

# Service Manual

***Abbreviations  
and  
IC Informations***



# ICs INFORMATION

## CONTENTS

PART NO.	REF. NO.	REF. PAGE	PART NO.	REF. NO.	REF. PAGE
74AC00SJ	7400	5	D65658GM068		
74AC04SJ	7404	5	DAC10-GSR	DAC10-GX	15
74AC08SJ	7408	5	DG508ACWE	DG508AC	16
74AC157SJ	74157	7	DS1225Y-200		
74AC74SJ	7474	11	DS9637ACN	DS9637A	15
74F00SJ	7400	5	EL2044CS		
74F112SJ	74112	6	EL2044CS-T1		
74F11SJ	7411	5	EL2082CS		
74F521SJ	74521 (74688)	11	EP610SC-30	EP610	16
74F574SJ	74574	10	EPM5032DC-20	EPM5032	16
74F821SCX			EPS464JC-25		
74F86SJ	7486	11	EXBLD8103G		
AD1862NJ			HD64180ZP8	HD64180	17
AD633J			HD6435328F10		
AD707K	AD707KR	11	HM628128LT7	HM628128LFP7	18
AD707KR	AD707KR	11	L7A0344		
AD7538JR			L7A0348		
AD7868A			L7A0541	L7A0541	18
AD9300KP	AD9300	11	L7A0543		
AD96687BR			L7A0649		
ADG211AK			L7A0650		
AK5326	AK5326	11	L7A0651	L7A0651	18
AM26LS31M	AM26LS31PC	11	L7A0674	L7A0674	19
AM26LS32M	AN26LS32PC	12	L7A0754		
AM27C128200D	AM27C128	12	L7A0755		
AN3891FBP			L7A0756		
AN6558	AN6558/S	12	L7A0782	L7A0782	20
AN6558S	AN6558/S	12	L7A0837		
AN6609NS			L7A0855		
AN6873N	AN6873N	12	L7A1041		
AN7805	AN7805	12	LM318PS-R	LM318N	20
AN7805F	AN7805	12	LM337T	LM337	19
AN7815			M5206P	M5206P	20
AN78N05	AN78N00	13	M5256BVP-70L	M5256BFP-70	21
AN78N09	AN78N00	13	M5257AJ-35	M5257J-35T4	21
AN78N12	AN78N00	13	M5278J-35		
AN7905F			MB10HL107PFF	MB10HL107PFF	22
AN79N05	AN79N00	13	MB10HL116PFF	MB10HL116PFF	22
AN79N12	AN79N00	13	MB121M246	MB121M246	22
AN91A12S	AN91A12S	14	MB40778PF-TF	MB40778PF	22
BA301	BA301	13	MB620859PFV	MB620859PFV	23
BA618			MB621926		
BA6238AU2M	BA6238	15	MB621926PFV		
BA6256			MB813AZ	MB813AZ	24
CG21503-131			MB81C4256A80		
CG21503-132			MB81C78A35PF	MB81C78A35PF	24
CXA1389AQ			MB81C79A35PF	MB81C79A35PF	24
CXD1175AM	CXD1175AM	15	MB8289-25PF	MB8289-25PF	25
CXD2105AQ	CXD2105AQ	14	MB8421-90LPF	MB8421-90LPF	25
CXK58102J3T			MB88346APF	MB88346	26

PART NO.	REF. NO.	REF. PAGE	PART NO.	REF. NO.	REF. PAGE
MB88346BPF	MB88346	26	MC74HC541F	74541	10
MB89363BPF	MB89363	27	MC74HC573AF	74573	10
MC10125L	HD10125	17	MC74HC574AF	74574	10
MC10H102	MC10H102	26	MC74HC595AF	74595	10
MC10H116M	MC10H116	26	MC74HC74AF	7474	11
MC10H124M	MC10124	27	MC74HC86F	7486	11
MC10H125M			MC74HCT244AF	74244	9
MC10H176	MC10H176	28	MC74HCU04F	7404	5
MC14011BF	4011	1	MCM514256AP8		
MC14013BF	4013	1	MK1110		
MC14015BF	4015	1	MM74HC221AM	74221	8
MC14021BF	4021	2	MM74HC221AMX	74221	8
MC14024BF	4024	2	MN4013BS	4013	1
MC14050BF	4050	2	MN4464S-08LL		
MC14052BF	4052	3	MN51040VPI	MN51040	28
MC14053BF	4053	3	MN53040VPQ	MN53040VPQ	29
MC14081BF	4081	4	MN56200VPV		
MC14094BF	4094	4	MN6631A	MN6631	29
MC14516BF	4516	4	MN8305S	MN8305S	29
MC14538BF	4538	4	NE521D	NE521	30
MC1488M	1488	1	NJM082BM	NJM082BM	30
MC1489M	1489	1	NJM084M	NJM084	30
MC1495M	MC1495L	28	NJM1496M	NJM1496	30
MC34051M	MC34051	28	NJM2043MD		
MC4044M	MC4044	28	NJM2060M		
MC68332CFC			NJM2068MD	NJM2068MD	31
MC74HC00AF	7400	5	NJM2901M	NJM2901	31
MC74HC02AF	7402	5	NJM2903M	NJM2903M	31
MC74HC04AF	7404	5	NJM2904D	NJM2904M	31
MC74HC04AN	7404	5	NJM2904M	NJM2904M	31
MC74HC08AF	7408	5	NJM319M	NJM319M	31
MC74HC10F	7410	5	NJM360M	NJM360M	31
MC74HC11F	7411	5	NJM4558M	NJM4558	31
MC74HC126AF	74126	6	NJM4560MD	NJM4560MD	32
MC74HC138AF	74138	6	NJM4580ED	NJM4580ED	32
MC74HC139AF	74139	6	NJM78L05UA	AN78L00	13
MC74HC151F	74151	7	NJM78L08UA	AN78L00	13
MC74HC153F	74153	7	NJM78L09UA	AN78L00	13
MC74HC157AF	74157	7	NJM78L12UA	AN78L00	13
MC74HC161F	74161	7	NJM79L05UA	AN79L00	13
MC74HC163AF	74163	7	NJM79L09UA	AN79L00	13
MC74HC164F	74164	7	NJM79L12UA	AN79L00	13
MC74HC165F	74165	8	PU4124	PU4124	32
MC74HC175F	74175	8	S-80230AG	S80230AG	32
MC74HC244AF	74244	9	S-81250HG	S81250HG	32
MC74HC245AF	74245	9	SLA6080F5B		
MC74HC273AF	74273	9	SLA7220F5A		
MC74HC27F	7427	9	SLA909SF1G		
MC74HC32AF	7432	10	SN74ALS245A	74245	9
MC74HC4002F	4002	1	SN74ALS541S	74541	10
MC74HC4040F	4040	2	SN74ALS541SR	74541	10
MC74HC4050F	4050	2	SN74AS04NS	7404	5
MC74HC4051F	4051	3	SN74AS109NS	74109	5
MC74HC4052F	4052	3	SN74AS10NS	7410	5
MC74HC4053F	4053	3	SN74AS240NS	74240	9

# ICs INFORMATION

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74AC157SJ	74157	7	DS1225Y-200		
74AC74SJ	7474	11	DS9637ACN	DS9637A	15
74F00SJ	7400	5	EL2044CS		
74F112SJ	74112	6	EL2044CS-T1		
74F11SJ	7411	5	EL2082CS		
74F521SJ	74521 (74688)	11	EP610SC-30	EP610	16
74F574SJ	74574	10	EPM5032DC-20	EPM5032	16
74F821SCX			EPS464JC-25		
74F86SJ	7486	11	EXBLD8103G		
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AD7538JR			L7A0348		
AD7868A			L7A0541	L7A0541	18
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AD96687BR			L7A0649		
ADG211AK			L7A0650		
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AN3891FBP			L7A0756		
AN6558	AN6558/S	12	L7A0782	L7A0782	20
AN6558S	AN6558/S	12	L7A0837		
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AN79N05	AN79N00	13	MB10HL116PFF	MB10HL116PFF	22
AN79N12	AN79N00	13	MB121M246	MB121M246	22
AN91A12S	AN91A12S	14	MB40778PF-TF	MB40778PF	22
BA301	BA301	13	MB620859PFV	MB620859PFV	23
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BA6238AU2M	BA6238	15	MB621926PFV		
BA6256			MB813AZ	MB813AZ	24
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CG21503-132			MB81C78A35PF	MB81C78A35PF	24
CXA1389AQ			MB81C79A35PF	MB81C79A35PF	24
CXD1175AM	CXD1175AM	15	MB8289-25PF	MB8289-25PF	25
CXD2105AQ	CXD2105AQ	14	MB8421-90LPF	MB8421-90LPF	25
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MC10125L	HD10125	17	MC74HC574AF	74574	10
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MC10H116M	MC10H116	26	MC74HC74AF	7474	11
MC10H124M	MC10124	27	MC74HC86F	7486	11
MC10H125M			MC74HCT244AF	74244	9
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MC14015BF	4015	1	MM74HC221AM	74221	8
MC14021BF	4021	2	MM74HC221AMX	74221	8
MC14024BF	4024	2	MN4013BS	4013	1
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MC14053BF	4053	3	MN53040VPQ	MN53040VPQ	29
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MC74HC02AF	7402	5	NJM2903M	NJM2903M	31
MC74HC04AF	7404	5	NJM2904D	NJM2904M	31
MC74HC04AN	7404	5	NJM2904M	NJM2904M	31
MC74HC08AF	7408	5	NJM319M	NJM319M	31
MC74HC10F	7410	5	NJM360M	NJM360M	31
MC74HC11F	7411	5	NJM4558M	NJM4558	31
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MC74HC165F	74165	8	PU4124	PU4124	32
MC74HC175F	74175	8	S-80230AG	S80230AG	32
MC74HC244AF	74244	9	S-81250HG	S81250HG	32
MC74HC245AF	74245	9	SLA6080F5B		
MC74HC273AF	74273	9	SLA7220F5A		
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MC74HC32AF	7432	10	SN74ALS245A	74245	9
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MC74HC4040F	4040	2	SN74ALS541SR	74541	10
MC74HC4050F	4050	2	SN74AS04NS	7404	5
MC74HC4051F	4051	3	SN74AS109NS	74109	5
MC74HC4052F	4052	3	SN74AS10NS	7410	5
MC74HC4053F	4053	3	SN74AS240NS	74240	9

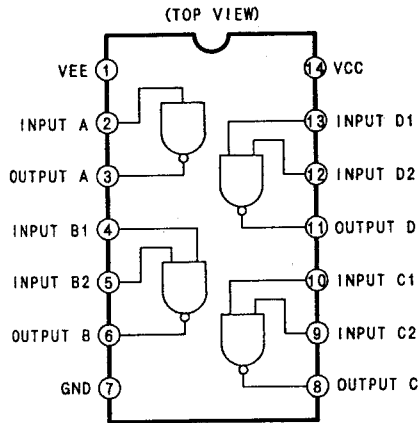
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SN74AS244NSR	74244	9
SN74AS253NS	74253	9
SN74AS257NS	74257	9
SN74AS74NS	7474	11
SN74AS74NSR	7474	11
SN74HC238NS	74238	8
SN74HCT541N	74541	10
SN74HCT541NR	74541	10
SN74LS05NS	7405	5
SN74LS123NS	74123	6
SN74LS157NSR	74157	7
SN74LS221NS	74221	8
SN74LS244NS	74244	9
SN74LS244NSR	74244	9
SN74LS245NSR	74245	9
SN74LS541NS	74541	10
SN74LS541NSR	74541	10
SN74LS682NS	74682	11
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SN74S1051NSR	SN74S1051NS	33
SN74S1053NS		
SN75158P	SN75158	32
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STA322A		
STV1601A		
STV1602A	STV1602A	33
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TC4S66F	TC4S66F	34
TC4S69F		
TC4S81F		
TC7SU04F	TC7S04F	34
TC7WU04F	TC7S04F	34
TDC1112R3C2		
TE7750		
TL082CPS	TL082	34
TL084CNS	TL084	34
TL317LP		
TL431CLP	TL431	34
TL495CN		
TL7705CPSB	TL7705	34
TMC2242R2C1		
TMP82C55AF2	TMP82C55AF2	34
TMP82C79F2	TMP82C79F2	35
TMPZ84C43AF8	TMPZ84C43AF6	35
UPC1663G	UPC1663	35
UPC1676G		
UPC319G2	UPC319	35
UPC337H		
UPC339G2	UPC339	35
UPC4074G2	UPC4074	36
UPC4082G2	UPC4082	36
UPC451G	UPC451	36
UPC4556G2		
UPC4558G2	UPC4558	36

PART NO.	REF. NO.	REF. PAGE
UPC4741G2	UPC4741	36
UPC494C	UPC494G	36
UPC5102GS030		
UPC624C	UPC624C	36
UPD4066BG	4066	4
UPD42101G-3	UPD42101G	37
UPD42102G-3	UPD42102G	37
UPD42280GU3E		
UPD5201G	UPD5201C	37
UPD6456T611Y		
UPD65240G057	UPD65240G057	38
UPD65664G039	UPD65664G039	39
UPD71054GB	UPD71054G	40
UPD71055GB	UPD71055G	40
UPD78C10GF	UPD78C10G	41
VCR0354	VCR0354	41
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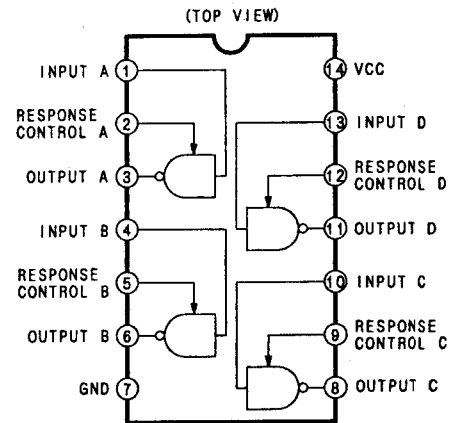
**NOTE:** The following ICs which are not described on the REF. PAGE, are not contained the IC Block drawing in this issue.



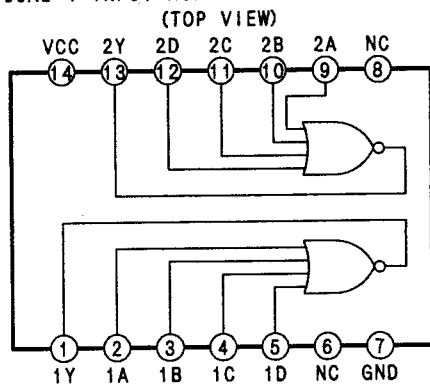
**1488**  
(QUAD LINE (RS232C) DRIVER)



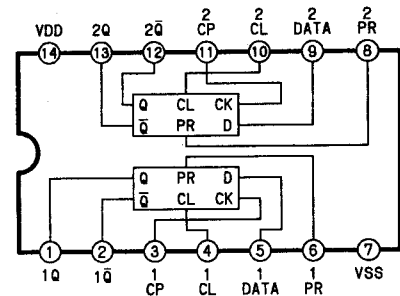
**1489**  
(QUAD LINE (RS232C) RECEIVER)



**4002**  
DUAL 4-INPUT NOR GATE



**4013**  
(DUAL D-TYPE FLIP-FLOP)



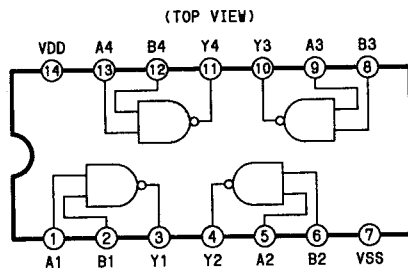
TRUTH TABLE

CLOCK <sup>†</sup>	INPUTS			OUTPUTS	
	DATA	RESET	SET	Q	$\bar{Q}$
	0	0	0	0	1
	1	0	0	1	0
	x	0	0	Q	$\bar{Q}$
x	x	1	0	0	1
x	x	0	1	1	0
x	x	1	1	1	1

NO CHANGE

x=DON'T CARE  
†=LEVEL CHANGE

**4011**  
(QUAD 2-INPUT NAND GATE)



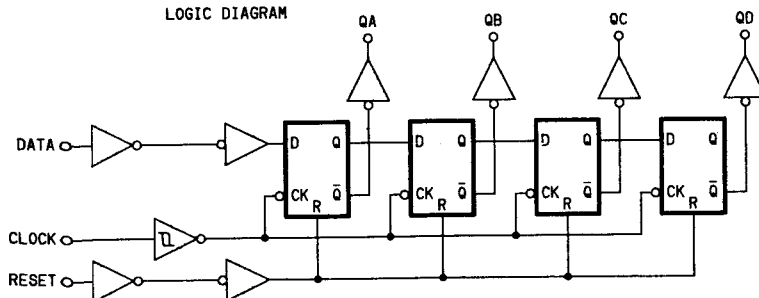
TRUTH TABLE

CL <sup>▲</sup>	D	R	Q1	QN
	0	0	0	QN-1
	1	0	1	QN-1
	x	0	Q1	QN (NO CHANGE)
x	x	1	0	0

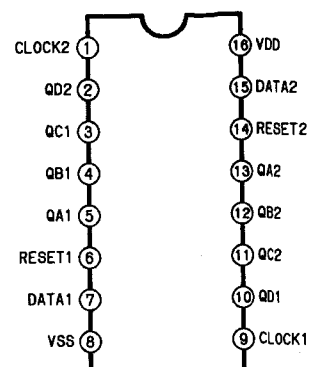
▲ LEVEL CHANGE  
x DON'T CARE CASE

**4015**  
(DUAL 4-STAGE SHIFT REGISTER)

LOGIC DIAGRAM

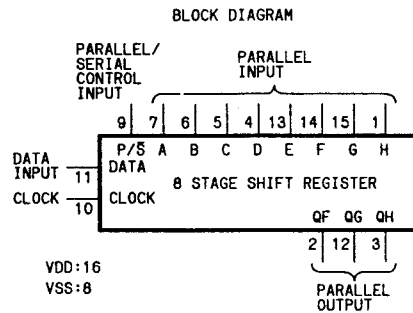
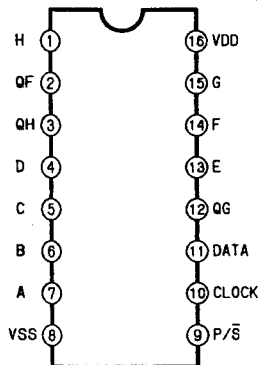


(TOP VIEW)



**4021**  
(8-STAGE STATIC SHIFT REGISTER)

(TOP VIEW)



VDD:16  
VSS:8

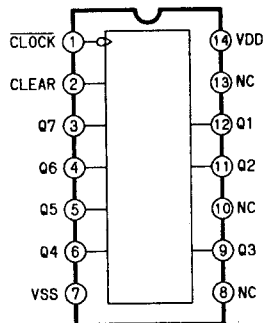
TRUTH TABLE

CL ▲	SERIAL INPUT	PARALLEL/SERIAL CONTROL	PL-1	PL-N (INTERNAL)	Q1	QN
x	x	1	0	0	0	0
x	x	1	0	1	0	1
x	x	1	1	0	1	0
x	x	1	1	1	1	1
	0	0	x	x	0	QN-1
	1	0	x	x	1	QN-1
	x	0	x	x	Q1	QN

▲-LEVEL CHANGE x-DON'T CARE CASE

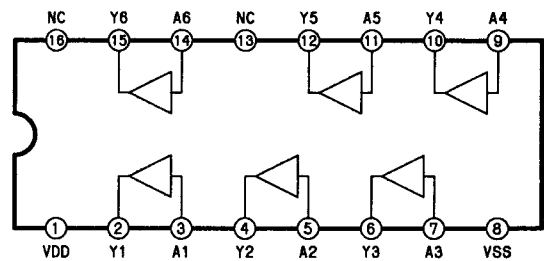
**4024**  
(7-STAGE BINARY RIPPLE COUNTER)

(TOP VIEW)



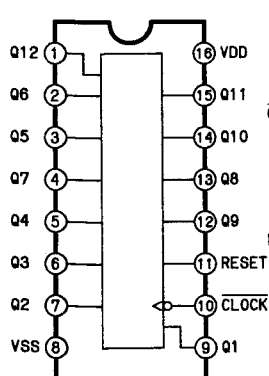
**4050**  
(HEX. BUFFER/CONVERTER)

(TOP VIEW)

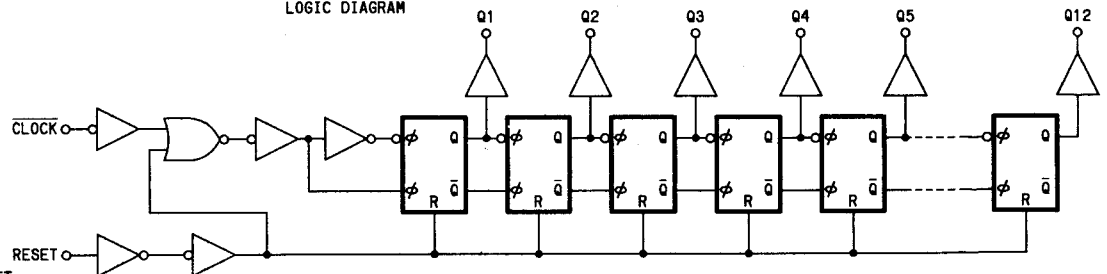


**4040**  
(12-STAGE RIPPLE CARRY BINARY COUNTER/DIVIDER)

(TOP VIEW)



LOGIC DIAGRAM



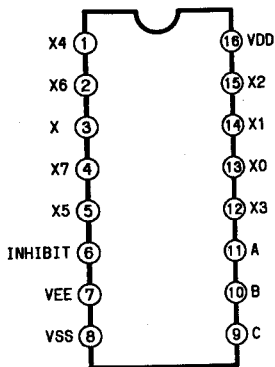
TRUTH TABLE

CLOCK	RESET	QN OUT
x	H	L
	L	NO COUNT
	L	BI COUNT

x: H or L

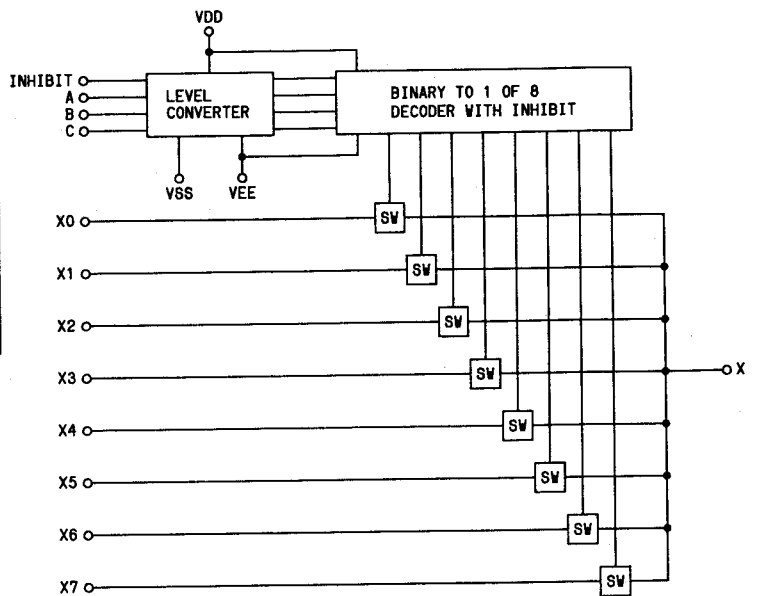


**4051**  
(SINGLE 8-CHANNEL  
MULTIPLEXER/DEMULTIPLEXER)  
(TOP VIEW)

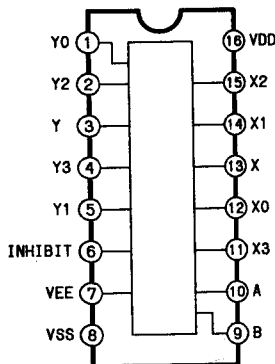


TRUTH TABLE

INPUT STATES				"ON" CHANNEL(S)
INHIBIT	C	B	A	
0	0	0	0	0
0	0	0	1	1
0	0	1	0	2
0	0	1	1	3
0	1	0	0	4
0	1	0	1	5
0	1	1	0	6
0	1	1	1	7
1	X	X	X	NONE

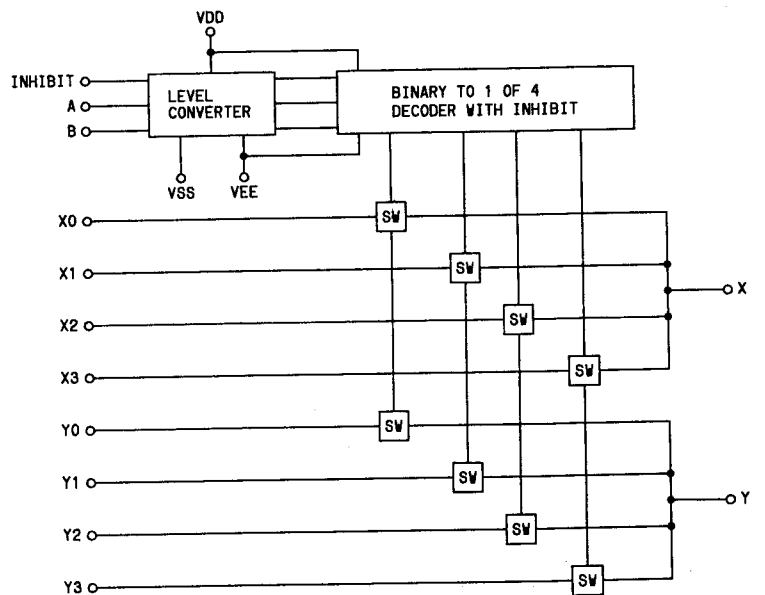


**4052**  
(DIFFERENTIAL 4-CHANNEL  
MULTIPLEXER/DEMULTIPLEXER)  
(TOP VIEW)

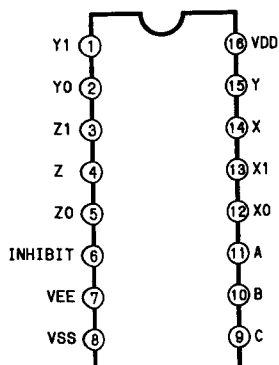


TRUTH TABLE

INPUT STATES			"ON" CHANNEL(S)
INHIBIT	B	A	
0	0	0	X0, Y0
0	0	1	X1, Y1
0	1	0	X2, Y2
0	1	1	X3, Y3
1	X	X	NONE

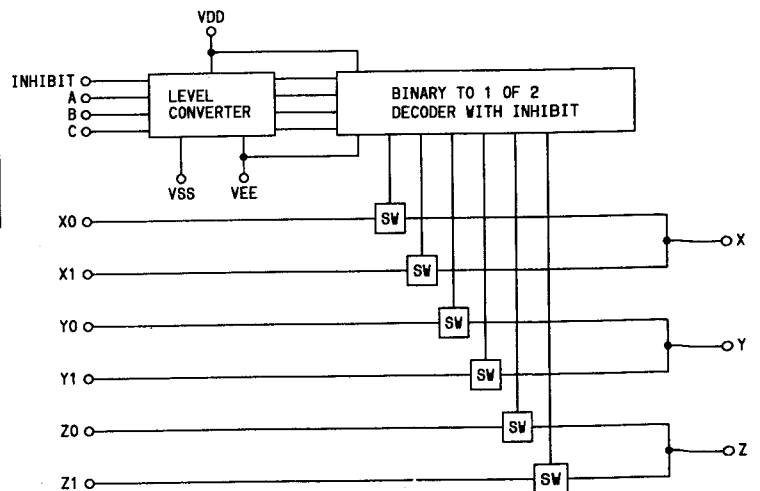


**4053**  
(TRIPLE 2-CHANNEL  
MULTIPLEXER/DEMULTIPLEXER)  
(TOP VIEW)



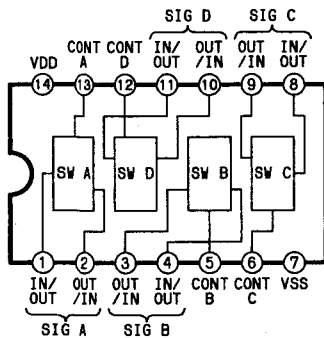
TRUTH TABLE

INPUT STATES				"ON" CHANNEL(S)
INHIBIT	C	B	A	
0	0	0	0	X0, Y0, Z0
0	0	0	1	X1, Y1, Z1
1	X	X	X	NONE



#### 4068

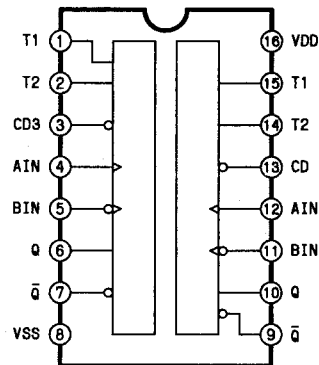
(QUAD BILATERAL SWITCH)  
(TOP VIEW)











TRUTH TABLE	
CONTROL	SWITCH
H	ON
L	OFF

#### 4538

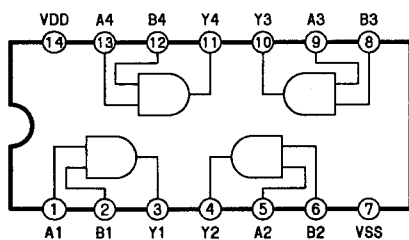
(DUAL PRECISION  
MONOSTABLE MULTIVIBRATOR)  
(TOP VIEW)



TRUTH TABLE					
INPUT			OUTPUT		
A	B	CD	Q	Q̄	
	H	H			
	L	H	Q	Q̄	
H		H	Q	Q̄	
L		H			
X	X	L	L	H	

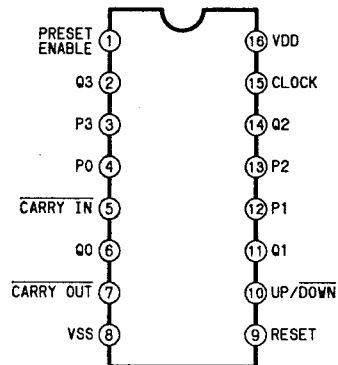
#### 4081

(QUAD 2-INPUT AND GATE)  
(TOP VIEW)

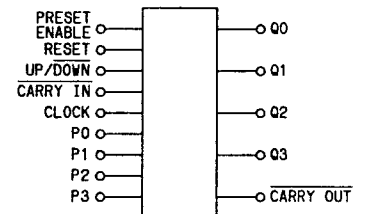


#### 4516

(4-BIT UP/DOWN BINARY COUNTER)  
(TOP VIEW)

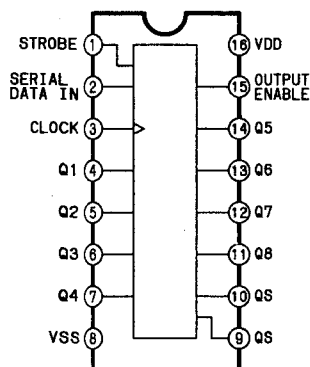


BLOCK DIAGRAM



#### 4094

(8-STAGE SHIFT/STORE BUS REGISTER)  
(TOP VIEW)



TRUTH TABLE

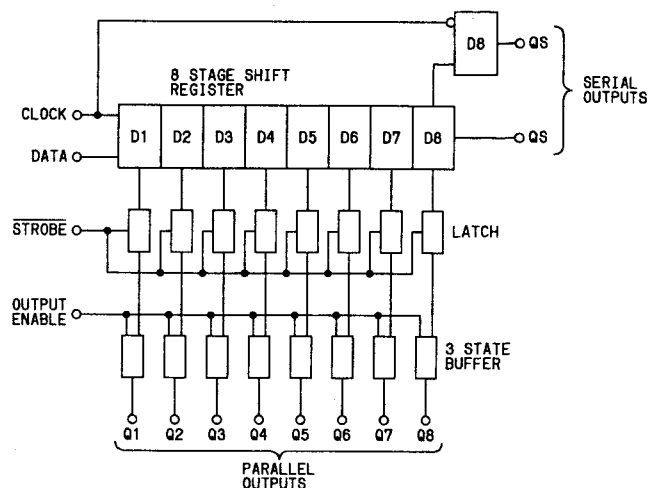
CL ▲	OUTPUT ENABLE	STROBE	DATA	PARALLEL OUTPUTS		SERIAL OUTPUTS	
				Q1	Q2	Q3	Q4
0	0	x	x	OC	OC	Q7	NC
0	0	x	x	OC	OC	NC	Q7
1	0	0	x	NC	NC	Q7	NC
1	1	0	0	Q1	Q2	Q7	NC
1	1	1	1	Q1	Q2	Q7	NC
1	1	1	1	NC	NC	NC	Q7

▲-LEVEL CHANGE x-DON'T CARE CASE

TRUTH TABLE

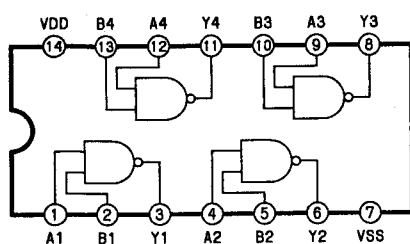
CARRY IN	UP/DOWN	PRESET ENABLE	RESET	ACTION
H	x	L	L	NO COUNT
L	H	L	L	COUNT UP
L	L	L	L	COUNT DOWN
x	x	H	L	PRESET
x	x	x	H	RESET

BLOCK DIAGRAM



**7400**  
(QUAD 2-INPUT NAND GATE)

(TOP VIEW)

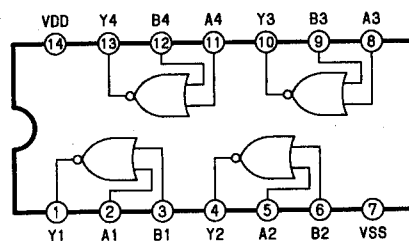


TRUTH TABLE (74HC)

INPUTS		OUTPUTS
A	B	Y
L	L	H
L	H	H
H	L	H
H	H	L

**7402**  
(QUAD 2-INPUT NOR GATE)

(TOP VIEW)

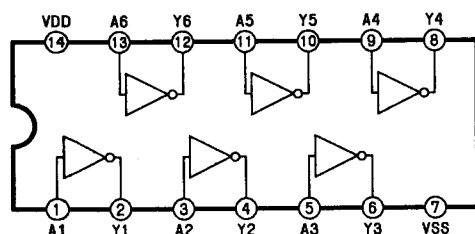


TRUTH TABLE

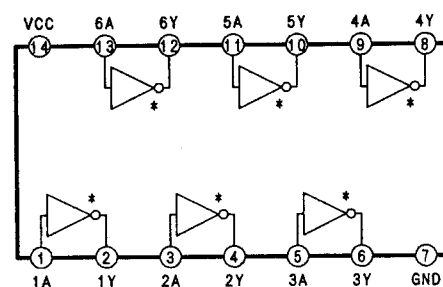
INPUTS		OUTPUTS
A	B	Y
L	L	H
L	H	L
H	L	L
H	H	L

**7404**  
(HEX. INVERTER)

(TOP VIEW)

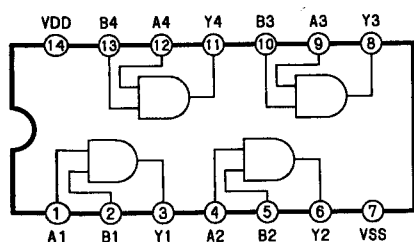


**7405**  
(HEX O. C. INVERTER)



**7408**  
(QUAD 2-INPUT AND GATE)

(TOP VIEW)

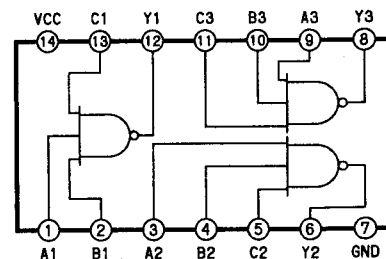


TRUTH TABLE

INPUTS		OUTPUTS
A	B	Y
L	L	L
L	H	L
H	L	L
H	H	H

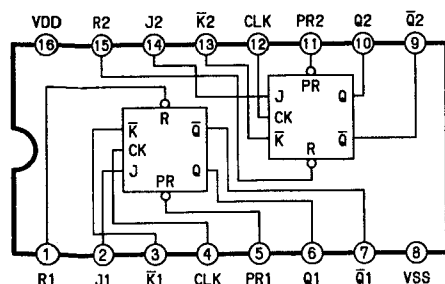
**7410**  
(TRIPLE 3-INPUT POSITIVE-NAND GATES)

(TOP VIEW)



POSITIVE LOGIC:  
 $Y = \overline{ABC}$

**74109**  
(DUAL J-K FLIP-FLOP WITH PRESET AND CLEAR)



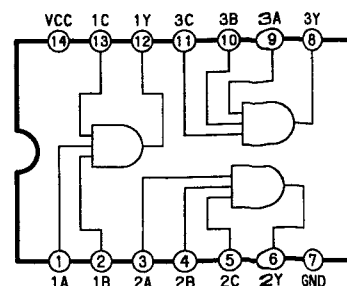
CLK: CLOCK  
PR: PRESET  
R: RESET

TRUTH TABLE (74HC109)

INPUTS					OUTPUTS	
PR	CLR	CLK	J	K	Q	Q̄
L	H	x	x	x	H	L
H	L	x	x	x	L	H
L	L	x	x	x	H*	H*
H	H	↑	L	L	L	H
H	H	↑	L	L	TOGGLE	
H	H	↑	L	H	Q0	Q0̄
H	H	↑	H	H	H	L
H	H	L	x	x	Q0	Q0̄

\* : UNSTABLE

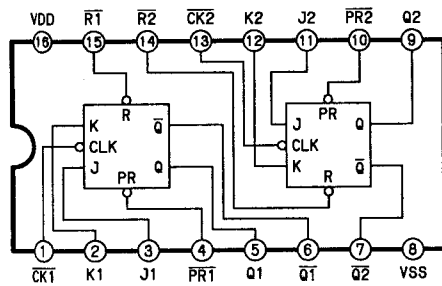
**7411**  
(TRIPLE 3-INPUT AND GATE)



$Y = A \cdot B \cdot C$

### 74112

(DUAL J-K FLIP-FLOP WITH PRESET AND CLEAR)  
(TOP VIEW)



CLK: CLOCK  
PR: PRESET  
R: RESET

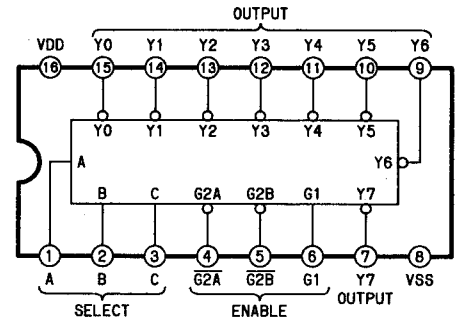
TRUTH TABLE (74HC112)

INPUTS					OUTPUTS	
PR	CLR	CLK	J	K	Q	Q̄
L	H	x	x	x	H	L
H	L	x	x	x	L	H
L	L	x	x	x	L*	L*
H	H	↓	L	L	Q0	Q0
H	H	↓	H	L	H	L
H	H	↓	L	H	L	H
H	H	↓	H	H	TOGGLE	TOGGLE
H	H	H	x	x	Q0	Q0

\*: UNSTABLE

### 74138

(3-TO-8 LINE DECODER)  
(TOP VIEW)



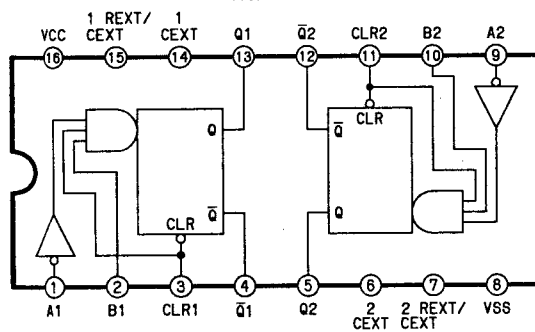
TRUTH TABLE (74HC138)

INPUTS				OUTPUTS							
ENABLE		SELECT		Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7
G1	G2*	C	B A								
x	H	x	x x	H	H	H	H	H	H	H	H
L	x	x	x x	H	H	H	H	H	H	H	H
H	L	L	L L	L	H	H	H	H	H	H	H
H	L	L	L H	H	L	H	H	H	H	H	H
H	L	L	H L	H	H	L	H	H	H	H	H
H	L	L	H H	H	H	H	L	H	H	H	H
H	L	L	H L	H	H	H	L	H	H	H	H
H	L	L	H H	H	H	H	H	L	H	H	H
H	L	L	H H	H	H	H	H	H	L	H	H
H	L	L	H H	H	H	H	H	H	H	L	H

\* G2=G2A+G2B

### 74123

(DUAL RETRIGGERABLE MONOSTABLE MULTIVIBRATOR)  
(TOP VIEW)

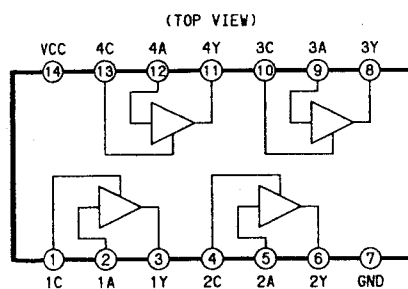


TRUTH TABLE

INPUTS			OUTPUTS	
CLR	A	B	Q	Q̄
L	x	x	L	H
x	H	x	L	H
x	x	L	L	H
H	L	↑	↓	↑
H	↓	H	↓	↑
↑	L	H	↓	↑

### 74126

(QUAD 3 STATE BUS BUFFERS)  
(TOP VIEW)

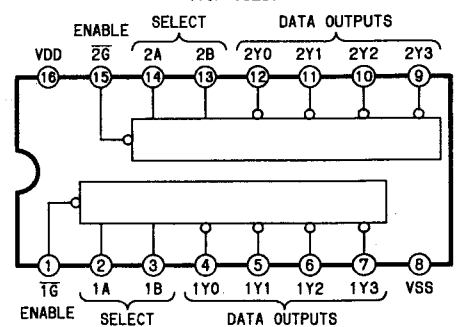


TRUTH TABLE

INPUTS		OUTPUTS
A	C	Y
H	H	H
L	H	L
x	L	Z

### 74139

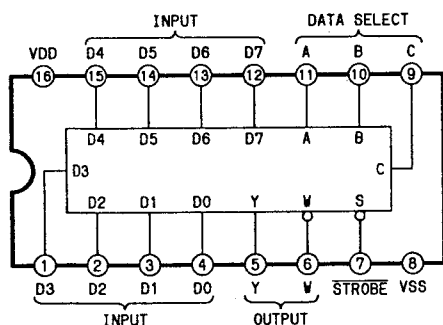
(DUAL 2-TO-4 LINE DECODER)  
(TOP VIEW)



TRUTH TABLE

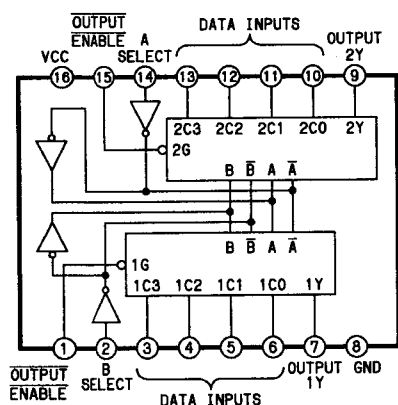
INPUTS			OUTPUTS			
ENABLE	SELECT		Y0	Y1	Y2	Y3
G	B	A				
H	x	x	H	H	H	H
L	L	L	L	H	H	H
L	L	H	H	L	H	H
L	H	L	H	H	L	H
L	H	H	H	H	H	L

**74151**  
(8-CHANNEL DIGITAL MULTIPLEXER)  
(TOP VIEW)



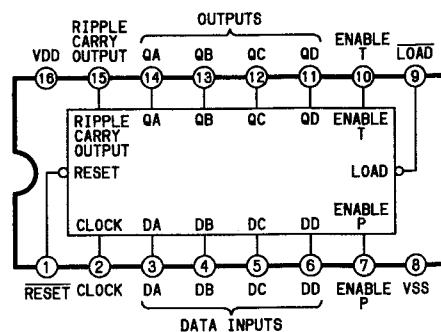
INPUTS			STROBE S	OUTPUTS		
SELECT	C	B	A	Y	W	V
X	X	X	H	L	H	
L	L	L	L	D0	D1	D0
L	L	H	L	D1	D2	D1
L	H	L	L	D2	D3	D2
L	H	H	L	D3	D4	D3
H	L	L	L	D4	D5	D4
H	L	H	L	D5	D6	D5
H	H	L	L	D6	D7	D6
H	H	H	L	D7		

**74153**  
(DUAL 4 TO 1 DATA SELECTORS)  
(TOP VIEW)



INPUT			OUTPUT ENABLE	Y
SELECT	B	A		
X	X	X	H	L
L	L	L	L	C0
L	H	L	L	C1
H	L	L	L	C2
H	H	L	L	C3

**74161**  
(4-BIT SYNCHRONOUS BINARY COUNTER)  
(TOP VIEW)







TRUTH TABLE (74HC160/74HC161)

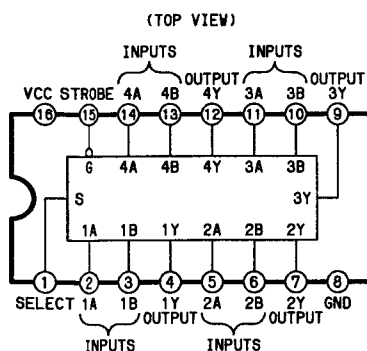
INPUT					OUTPUT Qn
CLOCK	RESET	LOAD	ENABLE P	ENABLE T	
X	L	X	X	X	L
	H	L	X	X	LOAD
	H	H	H	H	COUNT
X	H	H	L	X	NO COUNT
X	H	H	X	L	NO COUNT

H:HIGH L:LOW X:H or L  
n:A~D

FUNCTION TABLE (74161)

INPUT				OUTPUT				FUNCTION
CLEAR	LOAD	CK	ENABLE		QA QB QC QD	RIPPLE CARRY		
			P	T				
H	H		H	H		—	COUNT	
H	L		X	X	DA DB DC DD	—	DATA SET	
	X	X	X	X	L L L L	—	CLEAR	
H	X	X	X	H	H H H H		—	

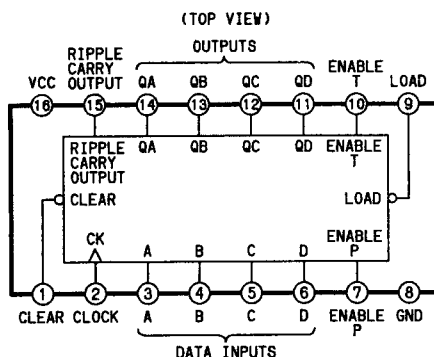
**74157.74158**  
(QUAD 2-INPUT MULTIPLEXER)  
(TOP VIEW)



TRUTH TABLE (74HC157)

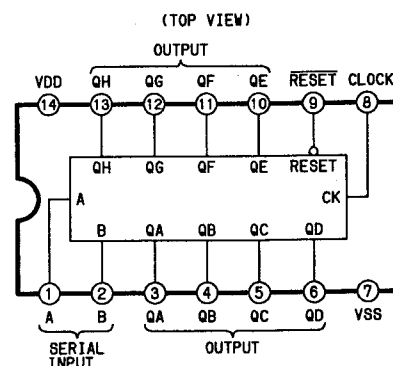
INPUTS			OUTPUT Y	
STROBE	SELECT	A B	HC157	HC158
H	X	X X	L	H
L	L	L X	L	H
L	L	H X	H	L
L	H	X L	L	H
L	H	X H	H	L

**74163**  
(4-BIT SYNCHRONOUS BINARY COUNTER WITH  
SYNCHRONOUS CLEAR)  
(TOP VIEW)



CLK	CLR	ENP	ENT	LOAD	FUNCTION
X	L	X	X	X	CLEAR
X	H	H	L	H	COUNT & RC DISABLED
X	H	L	H	H	COUNT & RC DISABLED
X	H	L	L	H	COUNT & RC DISABLED
X	H	X	X	L	LOAD
X	H	H	H	L	INCREMENT COUNTER

**74164**  
(8-BIT SERIAL-IN/PARALLEL-OUT SHIFT REGISTER)  
(TOP VIEW)

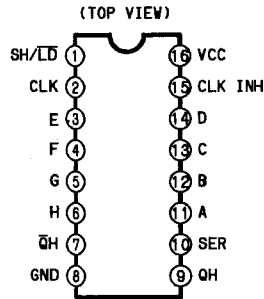


TRUTH TABLE (74HC164)

INPUT			OUTPUT		
RESET	CLOCK	A B	QA QB QH		
L	X	X X	L L L		
H		X X	X X		
H		L X	L QA QG		
H		X L	L QA QG		
H		H H	H QA QG		

H:HIGH L:LOW X:H or L

**74165**  
(PARALLEL-LOAD 8-BIT SHIFT REGISTERS)

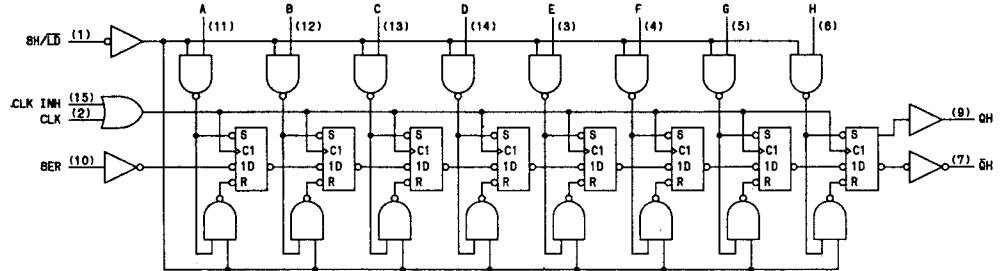


TRUTH TABLE

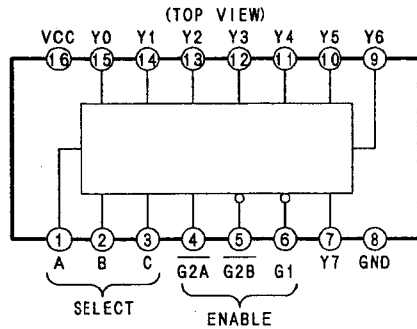
INPUT				FUNCTION
SH/LD	CLK	CLK INH		
L	X	X		PARALLEL INPUT
H	H	X		NO CHANGE
H	X	H		SHIFT
H	L	L		

FUNCTION TABLE

INPUT			FUNCTION
SHIFT/LOAD	CK	CK INHIBIT	
H		L	RIGHT SHIFT
	X	X	DATA SET
H	X	H	HOLD



**74238**  
(3 TO 8 LINE DECODER/DEMULTIPLEXER)



FUNCTION TABLE

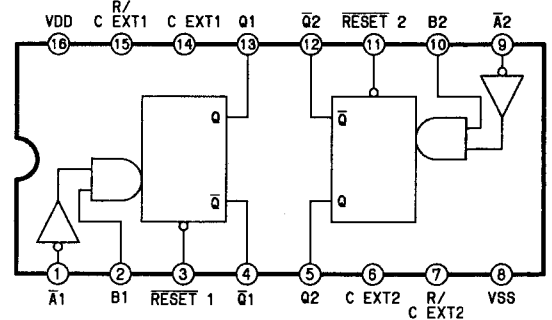
INPUT				OUTPUT									
ENABLE	SELECT												
G1	G2*	C	B	A	Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7	
X	H	X	X	X	L	L	L	L	L	L	L	L	
L	X	X	X	H	L	L	L	L	L	L	L	L	
H	L	L	L	L	H	L	L	L	L	L	L	L	
H	L	L	L	H	L	H	L	L	L	L	L	L	
H	L	L	H	L	L	L	H	L	L	L	L	L	
H	L	L	H	H	L	L	L	H	L	L	L	L	
H	L	H	L	L	L	L	L	L	H	L	L	L	
H	L	H	L	H	L	L	L	L	L	H	L	L	
H	L	H	H	L	L	L	L	L	L	L	H	L	
H	L	H	H	H	L	L	L	L	L	L	L	H	

$G2\# = G2A + G2B$

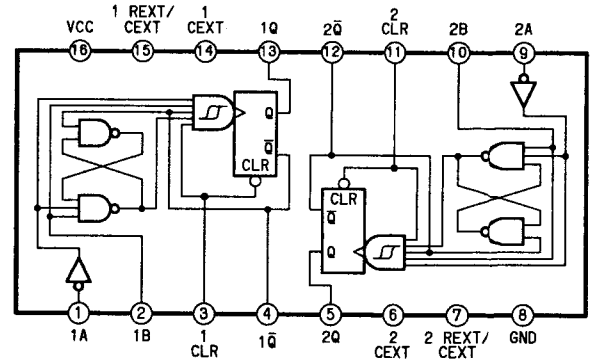
H: HIGH LEVEL L: LOW LEVEL X: H or L

**74221**  
(DUAL NON-RETRIGGERABLE MONOSTABLE MULTIVIBRATOR)

(TOP VIEW)



(74HC221)



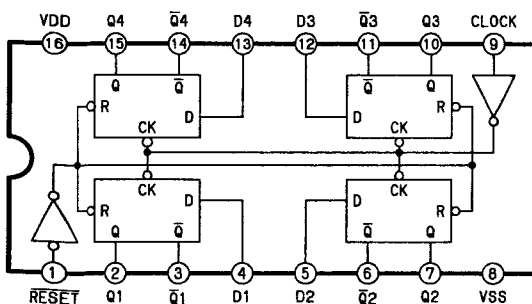
(74221)

TRUTH TABLE (74HC221)

INPUTS			OUTPUTS	
CLEAR	A	B	Q	Q
L	X	X	L	H
X	H	X	L	H
X	X	L	L	H
H	L	L	L	H
H	L	H	L	H
H	H	L	L	H
H	H	H	L	H

**74175**  
(QUAD D-TYPE FLIP-FLOP WITH CLEAR)

(TOP VIEW)



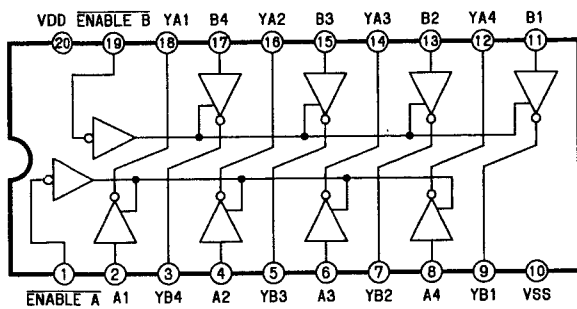
TRUTH TABLE (74HC175)

INPUT			OUTPUT	
CLOCK	RESET	D	Q	Q
X	L	X	L	H
	H	H	H	L
	H	L	L	H
L	H	X	NO CHANGE	

H: HIGH L: LOW X: H or L

# 74240

(INVERTING OCTAL 3-STATE BUFFER)  
(TOP VIEW)

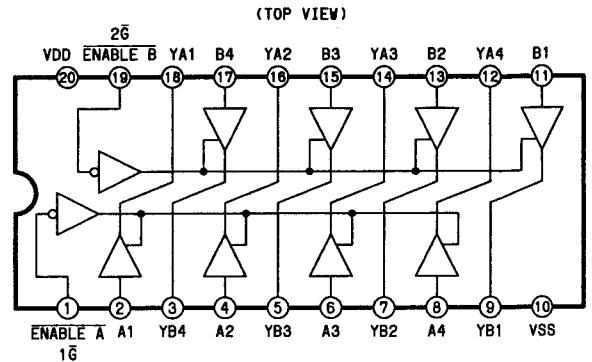


TRUTH TABLE (74HC240)

1 $\bar{E}$	1A	1Y	2 $\bar{E}$	2A	2Y
L	L	H	L	L	H
L	H	L	L	H	L
H	L	Z	H	L	Z
H	H	Z	H	H	Z

# 74244

(OCTAL 3-STATE BUFFER)  
(TOP VIEW)

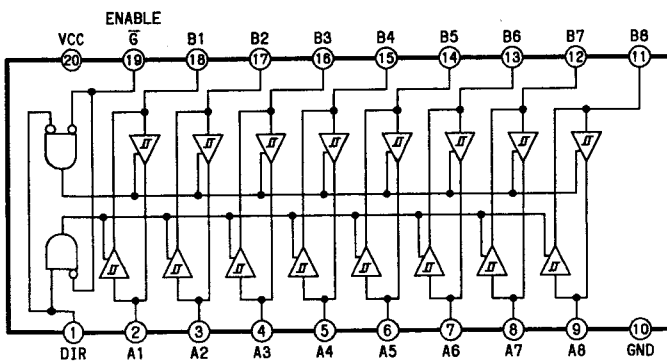


TRUTH TABLE (74HC244)

1 $\bar{E}$	1A	1Y	2 $\bar{E}$	2A	2Y
L	L	L	L	L	L
L	H	H	L	H	H
H	L	Z	H	L	Z
H	H	Z	H	H	Z

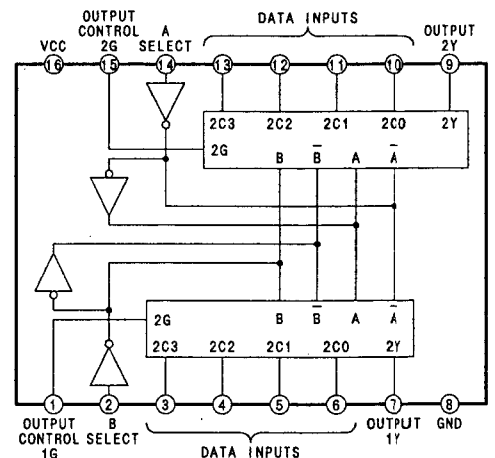
# 74245

(OCTAL 3-STATE BUS TRANSCEIVERS)  
(TOP VIEW)



# 74253

(DUAL 3 STATE 4 TO 1 DATA SELECTOR)  
(TOP VIEW)

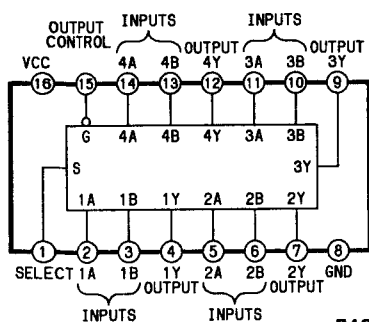


FUNCTION TABLE

SELECT	INPUTS	OUTPUT
B	A	Y
X	X	H
L	L	L
L	H	L
H	L	L
H	H	L

# 74257

(QUAD 2-CHANNEL 3-STATE MULTIPLEXER)  
(TOP VIEW)



FUNCTION TABLE (74257)

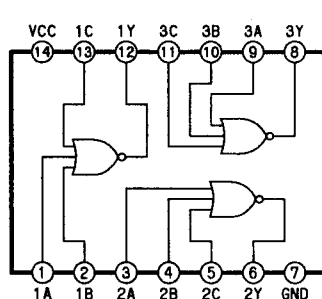
SELECT	INPUTS	OUTPUT
OUTPUT CONTROL	Y	
X	H	Z
L	L	A
L	H	B

TRUTH TABLE (74HC257)

OUTPUT CONTROL	SELECT	A	B	Y
H	X	X	X	Z
L	L	L	X	L
L	L	H	X	H
L	H	X	L	L
L	H	X	H	H

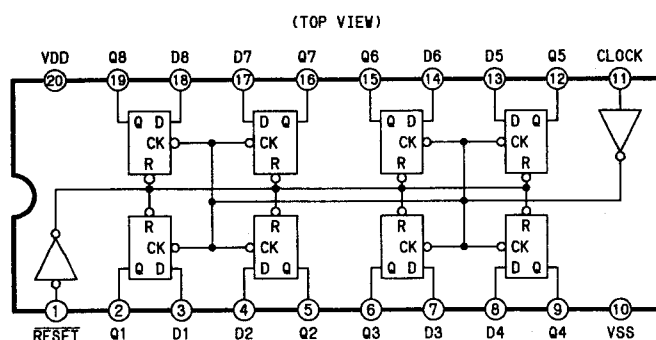
# 7427

(TRIPLE 3-INPUT NOR GATE)  
(TOP VIEW)



# 74273

(OCTAL D-TYPE FLIP-FLOP WITH CLEAR)  
(TOP VIEW)



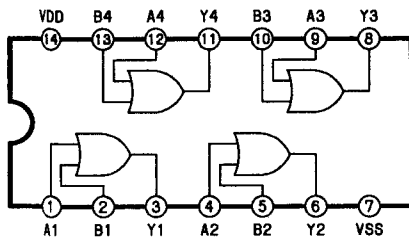
TRUTH TABLE (74HC273)

CLEAR	INPUTS	OUTPUTS
CLOCK	D	Q
L	X	X
H	↑	H
H	↑	L
H	L	Q0

# 7432

(QUAD 2-INPUT OR GATE)

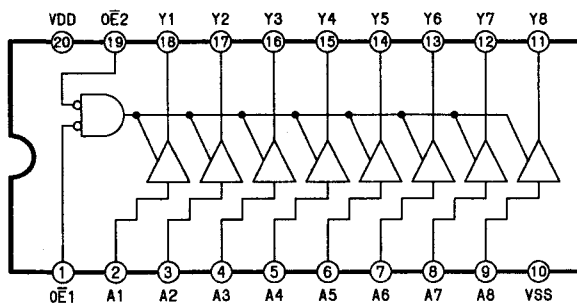
(TOP VIEW)



# 74541

(OCTAL 3-STATE BUFFER)

(TOP VIEW)



OE1, OE2: OUTPUT ENABLE

TRUTH TABLE

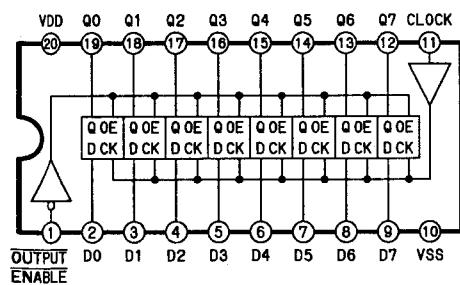
INPUT		OUTPUT	
OE1	OE2	A	Y
L	L	L	L
L	L	H	H
H	X	X	Z
X	H	X	Z

X: H or L Z: HIGH IMPEDANCE

# 74574

(OCTAL D-TYPE FLIP-FLOP)

(TOP VIEW)



OUTPUT ENABLE

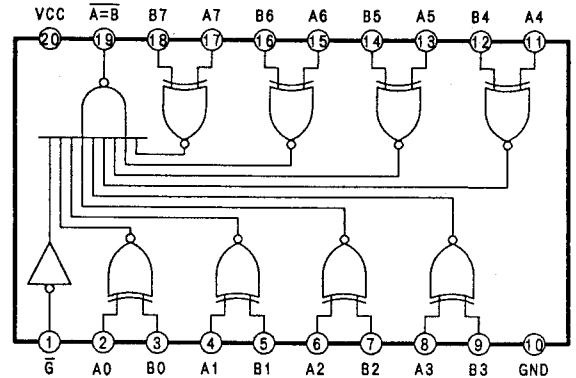
TRUTH TABLE (74HC574)

INPUT		OUTPUT	
OUTPUT ENABLE	CLOCK	DATA D	Q
L	↗	H	H
L	↘	L	L
L	↗	X	NO CHANGE
H	X	X	Z

X: H or L Z: HIGH IMPEDANCE

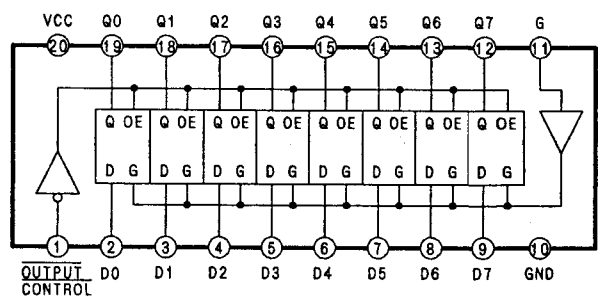
# 74688

(8 BIT EQUAL-TO COMPARATOR)



# 74573

(OCTAL 3 STATE D-LATCHES)



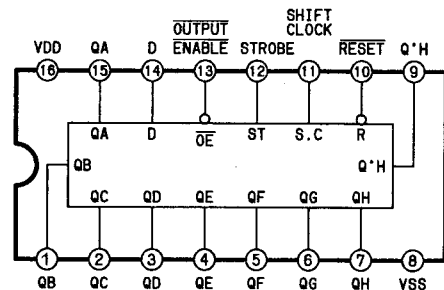
OUTPUT CONTROL

INPUT		FUNCTION
OUTPUT CONTROL	LATCH ENABLE	
L	L	LATCH (HOLD)
L	H	Q=0
H	X	HIGH-Z

# 74595

(8-BIT SHIFT REGISTER WITH OUTPUT LATCH)

(TOP VIEW)



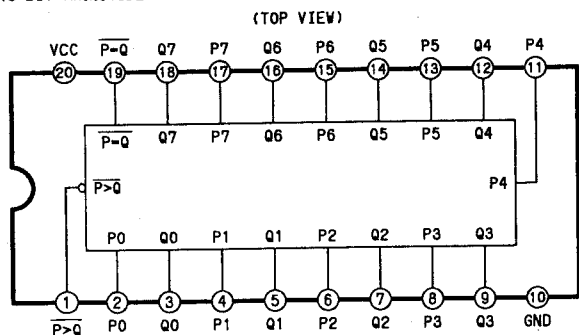
QA~QH: PARALLEL OUTPUTS  
QH': SERIAL OUTPUT

TRUTH TABLE (74HC595)

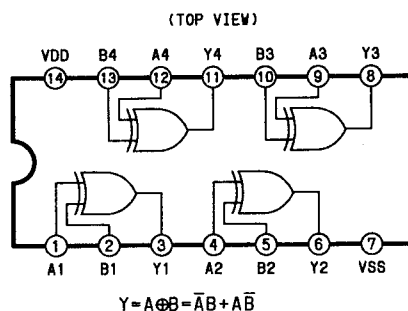
RCK	SCK	SCLR	G	FUNCTION
X	X	X	1	QA THRU QH-TRI-STATE
X	X	L	X	SHIFT REGISTER CLEARED QH'-0
X	↑	H	X	SHIFT REGISTER CLOCKED QN-Qn-1, Q0-SER
↑	X	H	X	CONTENTS OF SHIFT REGISTER TRANSFERRED TO OUTPUT LATCHES



**74682**  
**74684**  
(8-BIT MAGNITUDE COMPARATORS)



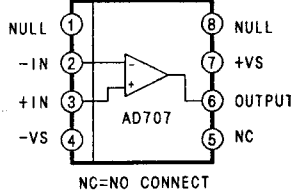
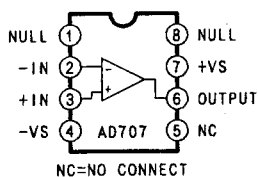
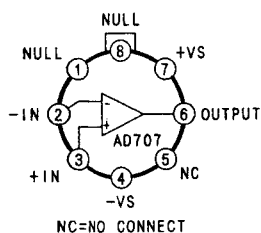
**7486**  
(QUAD EXCLUSIVE OR GATE)



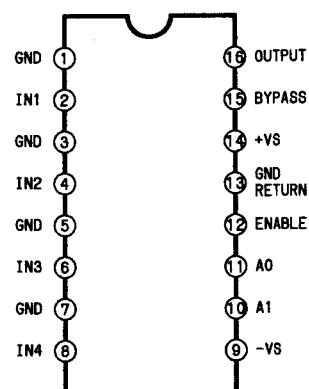
TRUTH TABLE

INPUTS		OUTPUTS
A	B	Y
L	L	L
L	H	H
H	L	H
H	H	L

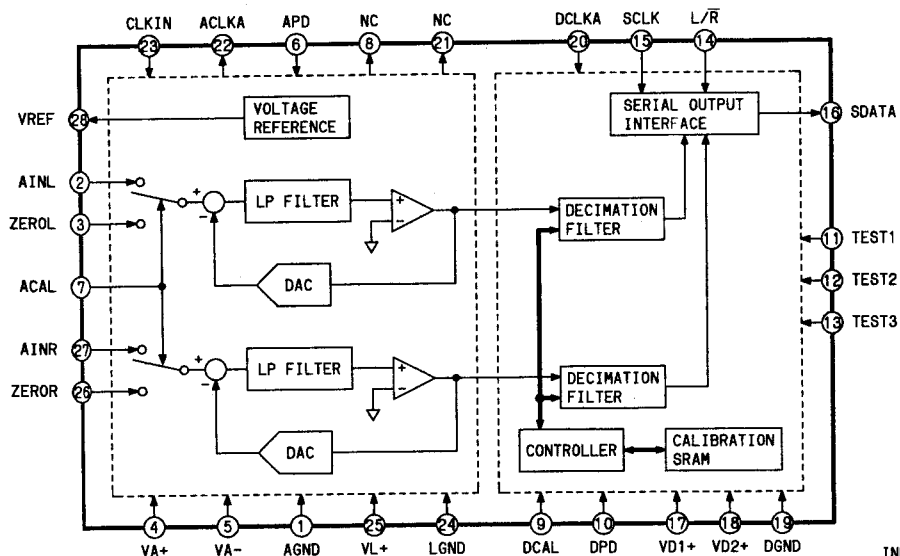
**AD707KR**  
(SUPPLIER LOW DRIFT)



**AD9300** (SELECT SWITCH)  
(TOP VIEW)



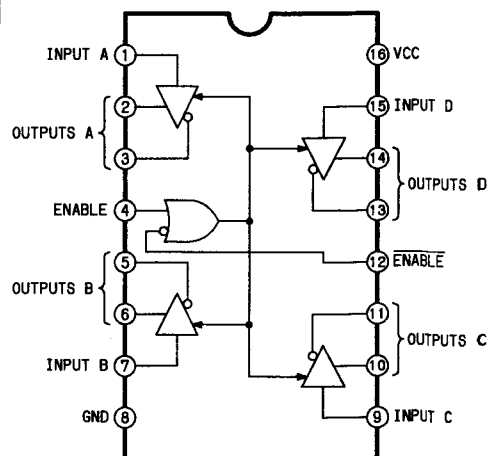
**AK5326**  
(HIGH PERFORMANCE STEREO A/D CONVERTER)



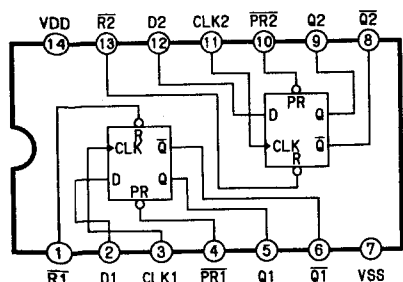
**AM26LS31PC**  
(QUAD DIFF LINE (RS422) DRIVER)

TRUTH TABLE

IN	CONTROL (E/E)	NON-INVERTING OUTPUT	INVERTING OUTPUT
H	H/L	H	L
L	H/L	L	H
X	L/H	Z	Z



**7474**  
(DUAL D-TYPE FLIP-FLOP)  
(TOP VIEW)



CLK: CLOCK  
PR: PRESET  
R: RESET  
D: DATA

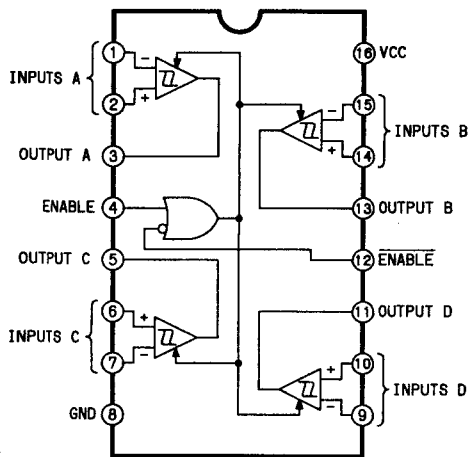
TRUTH TABLE (74HC74)

INPUTS				OUTPUTS	
PR	CLR	CLK	D	Q	Q̄
L	H	x	x	H	L
H	L	x	x	L	H
L	L	x	x	H*	H*
H	H	↑	H	H	L
H	H	↑	L	L	H
H	H	L	x	Q0	Q0̄

\*: UNSTABLE

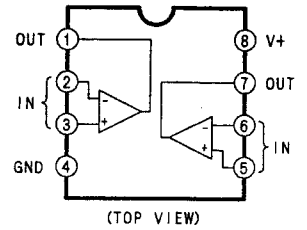
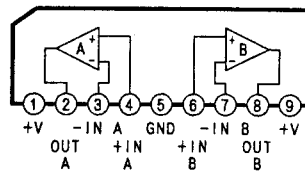
### AM26LS32PC

(QUAD DIFF LINE(RS422/423)RECEIVER)



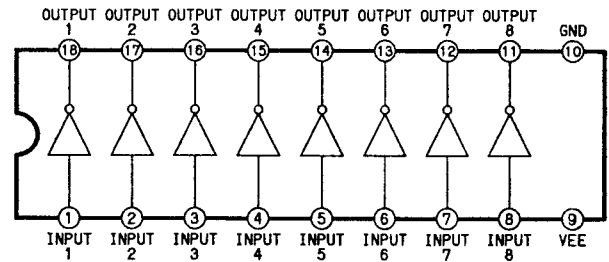
### AN6558/S

(LOW NOISE, HIGH SPEED AMP)



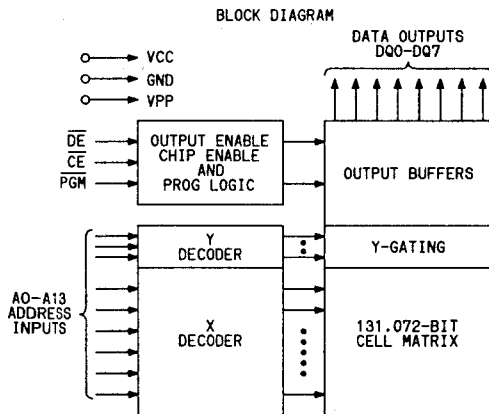
### AN6873N

(FLUORESCENT DISPLAY TUBE DRIVER CIRCUITS)

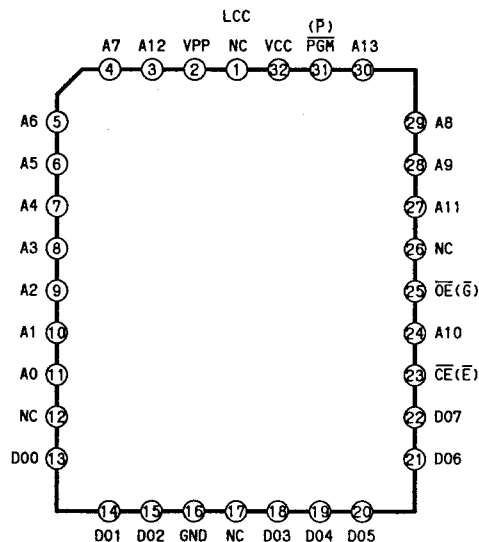
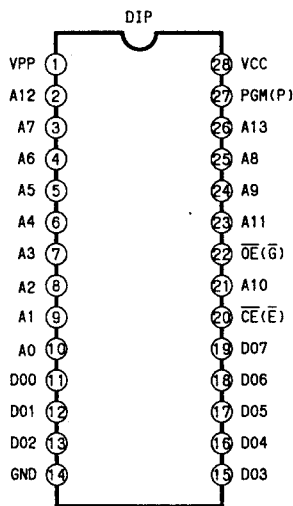
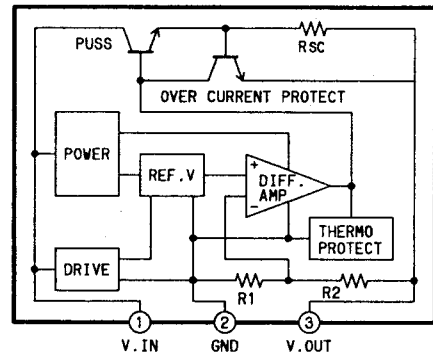


### AM27C128

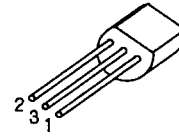
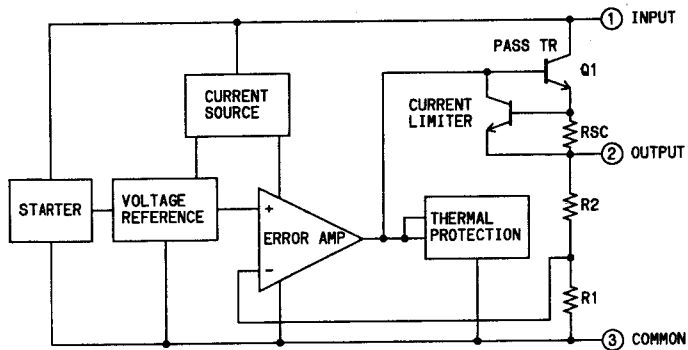
(16,384×8-BIT CMOS EPROM)



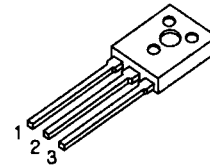
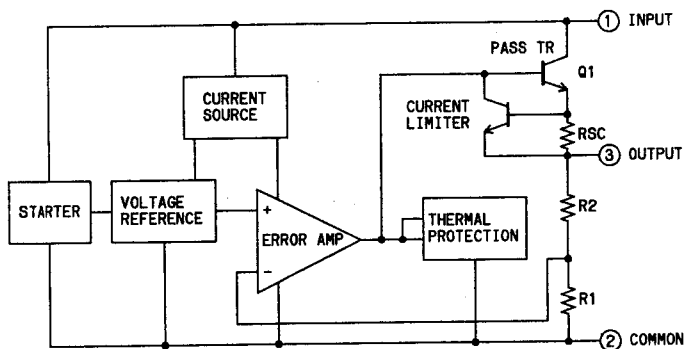
### AN7805



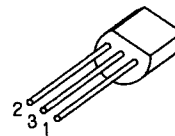
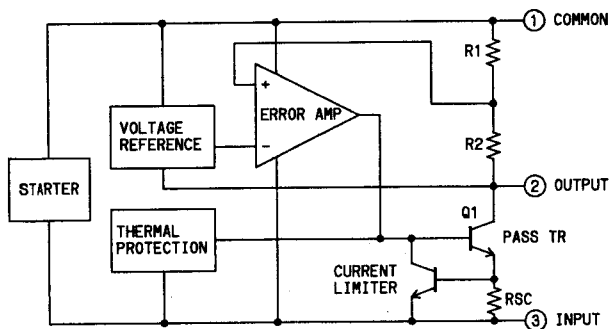
**AN78L00**  
(3-TERMINAL POSITIVE OUTPUT VOLTAGE REGULATOR)



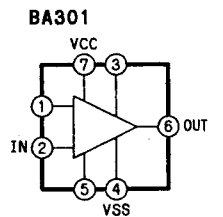
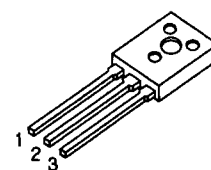
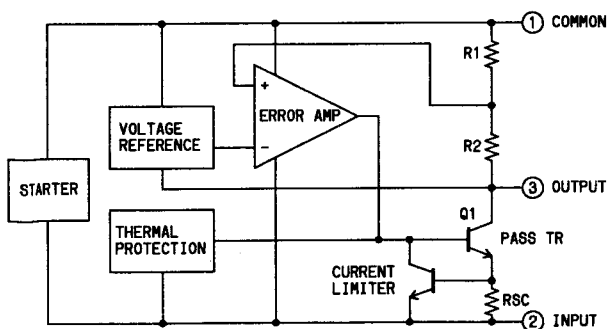
**AN78N00**  
(3-TERMINAL POSITIVE OUTPUT VOLTAGE REGULATOR)



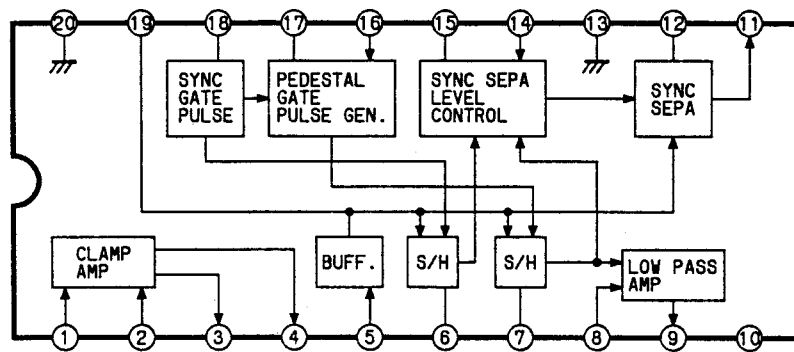
**AN79L00**  
(3-TERMINAL NEGATIVE OUTPUT VOLTAGE REGULATOR)



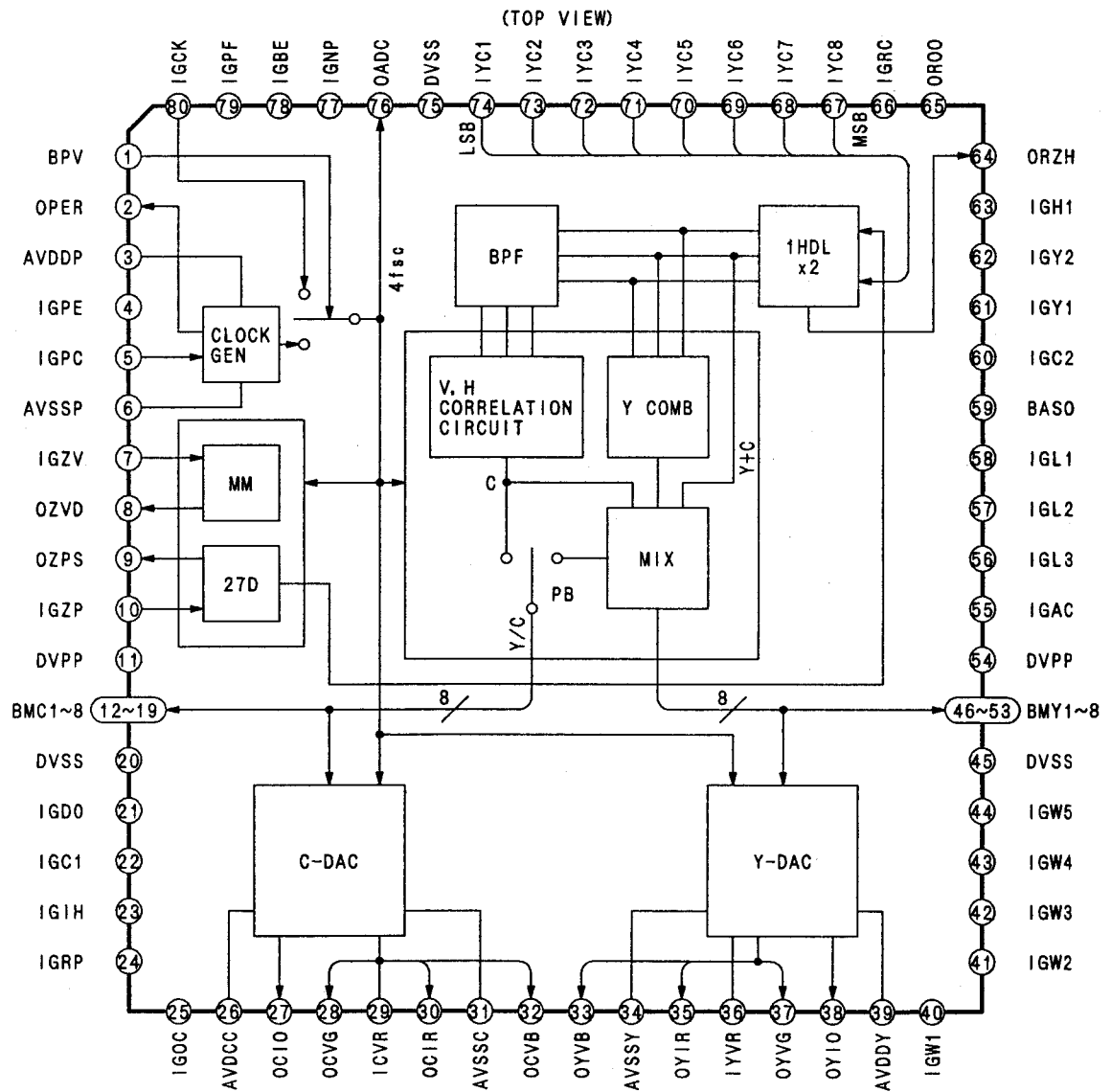
**AN79N00**  
(3-TERMINAL NEGATIVE OUTPUT VOLTAGE REGULATOR)



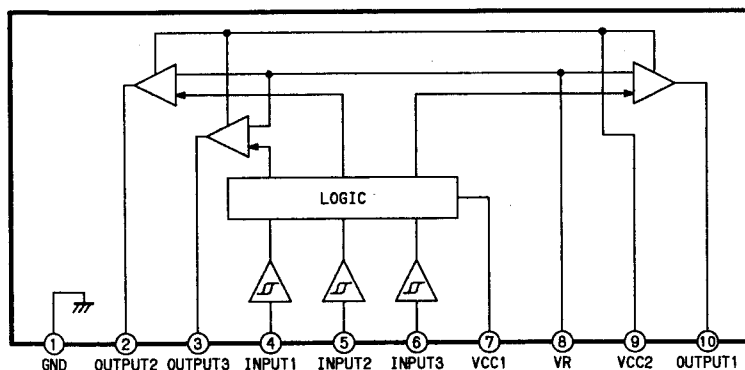
**AN91A12S**  
(SYNC SEPARATOR)



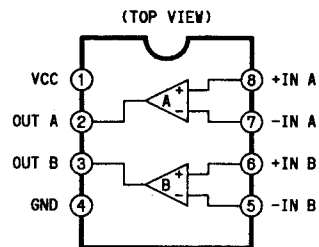
**CXD2105AQ**  
DIGITAL COMB FILTER FOR VTR



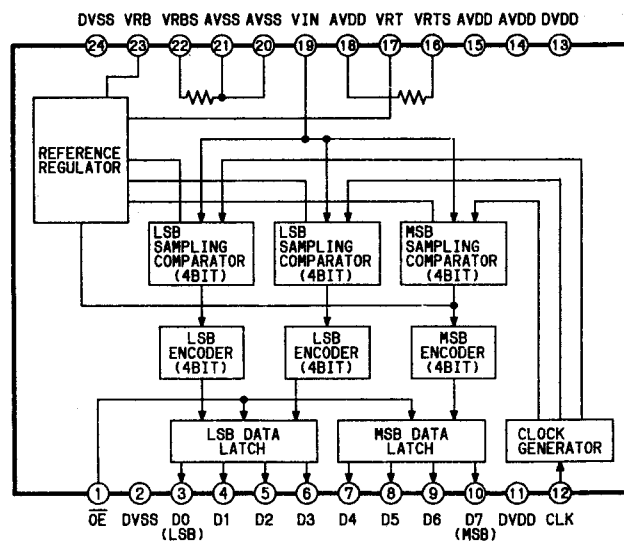
**BA6238**  
(LOADING REGULATOR)



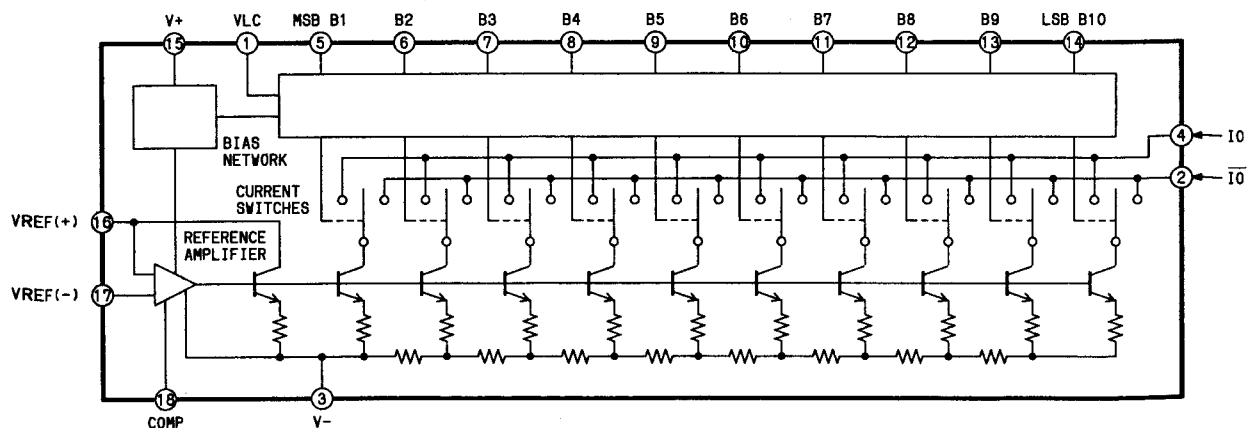
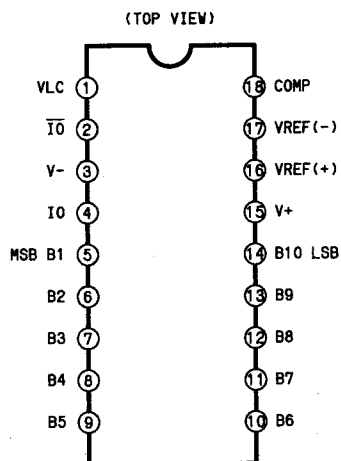
**D89637A**  
(DUAL DIFFERENTIAL LINE RECEIVER)



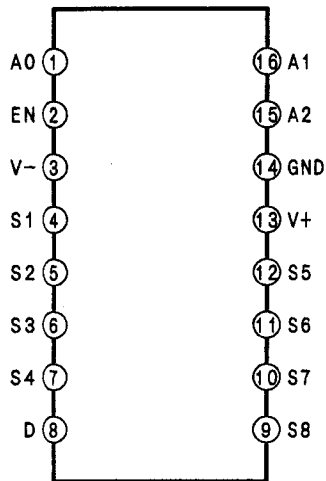
**CXD1175AM**  
(8BIT 20MSPS VIDEO A/D CONVERTER)



**DAC10-GX** (10-BIT D/A CONVERTER)  
(18PIN HERMETIC DIP)

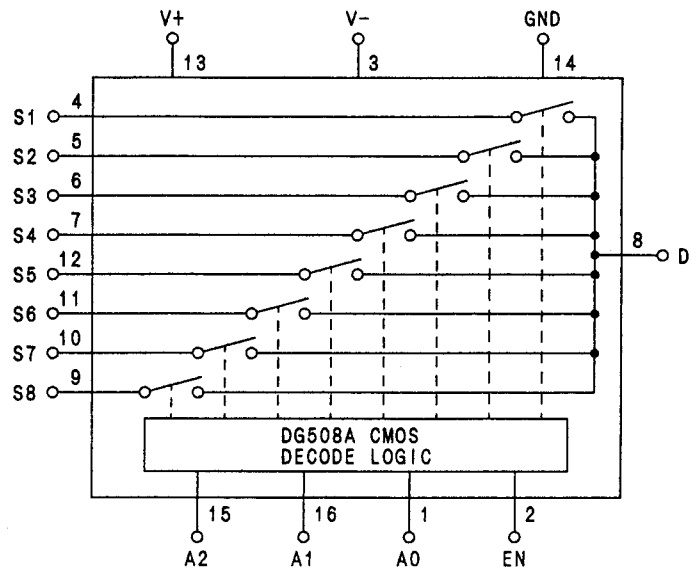


**DG508AC**  
CMOS ANALOG SWITCH/MULTIPLEXER  
(TOP VIEW)

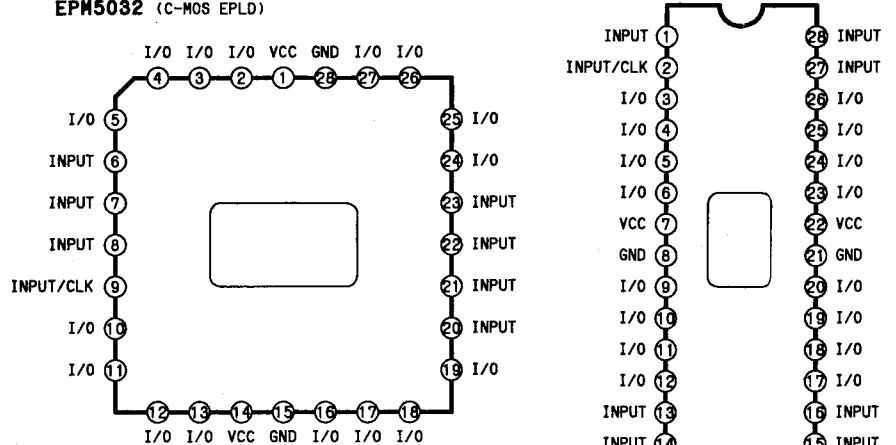


**DG508A**

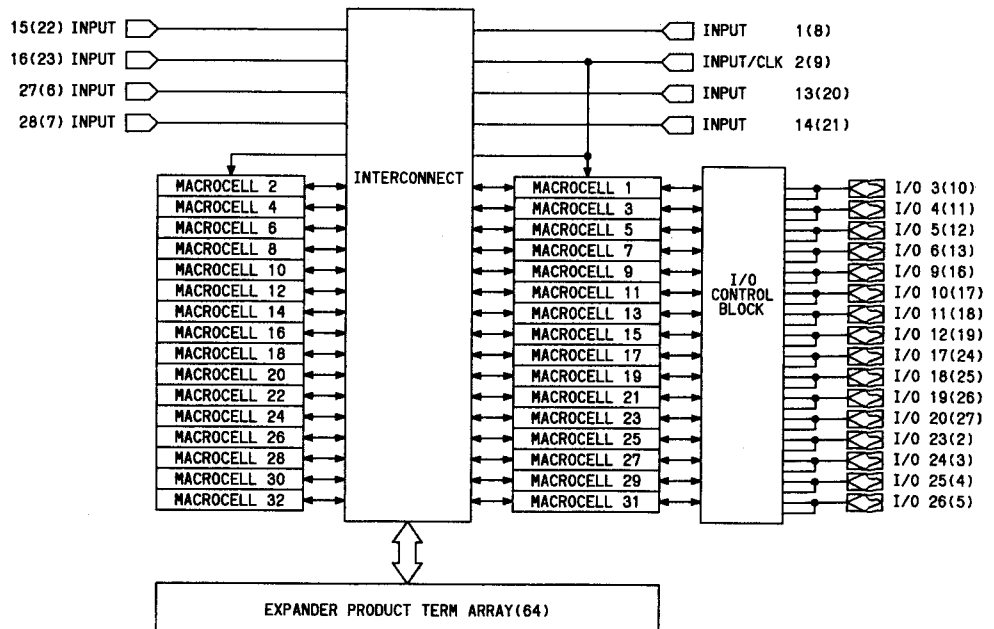
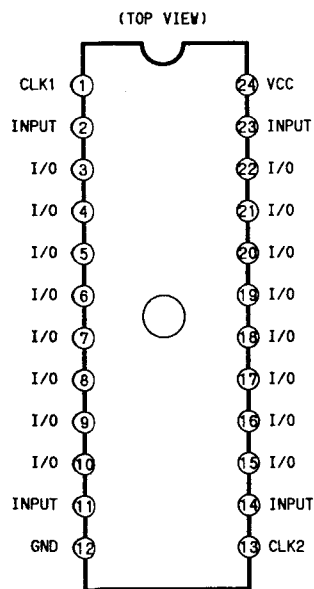
A2	A1	A0	EN	ON SWITCH
X	X	X	0	NONE
0	0	0	1	1
0	0	1	1	2
0	1	0	1	3
0	1	1	1	4
1	0	0	1	5
1	0	1	1	6
1	1	0	1	7
1	1	1	1	8



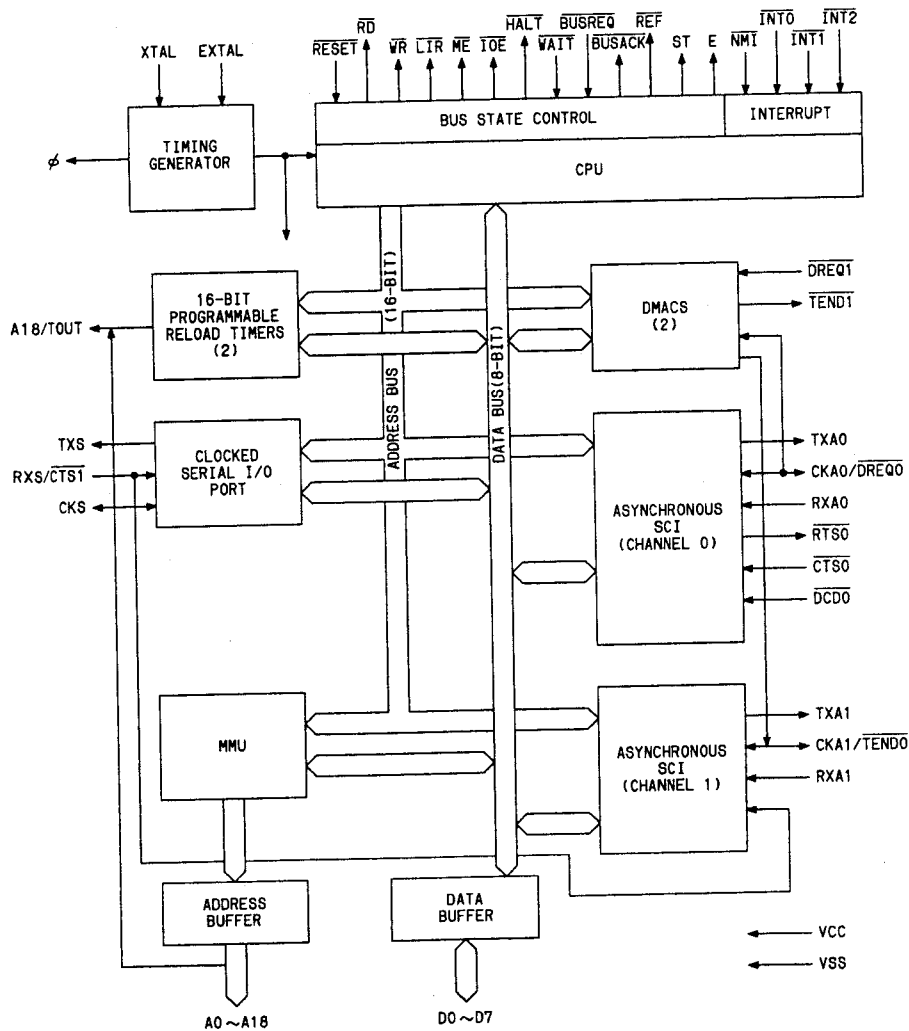
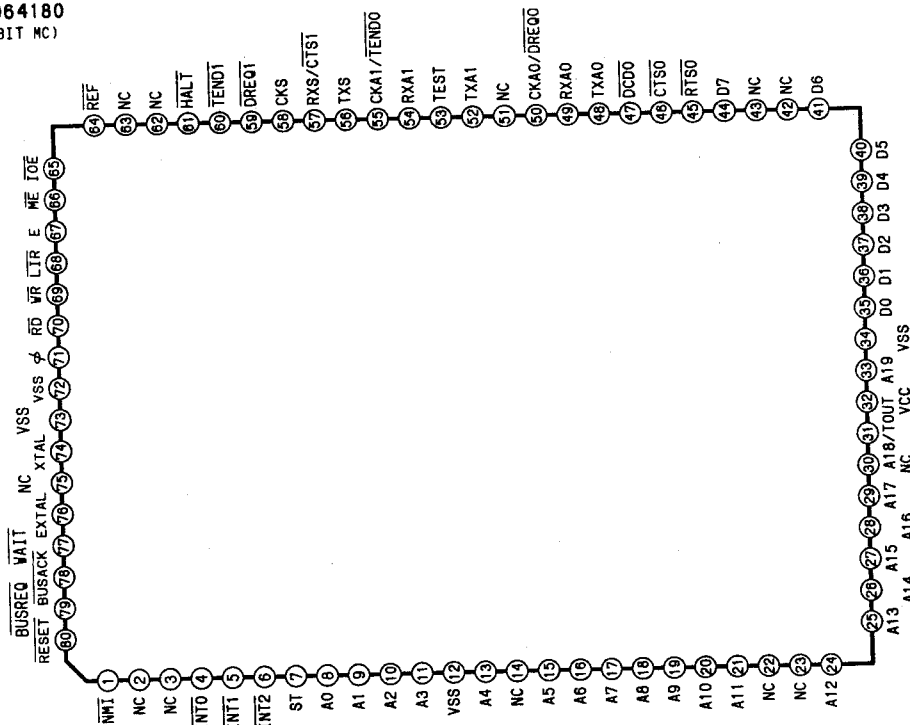
**EPH5032 (C-MOS EPLD)**



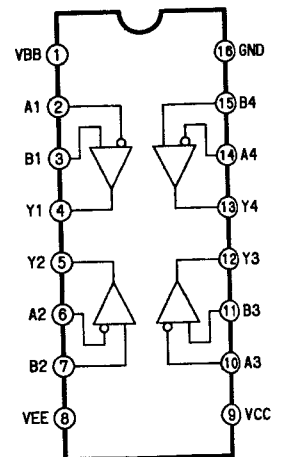
**EP610**  
(16 MACROCELL EPLD)



**HD64180**  
(8BIT MC)

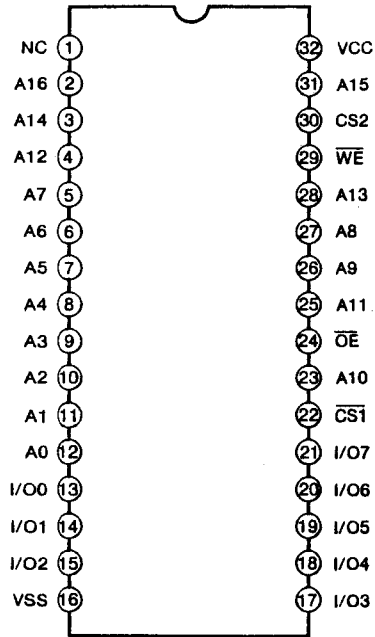


**HD10125**  
(QUADRUPLE ECL  
TO TTL TRANSLATORS)  
(TOP VIEW)



# **HM628128LFP7**

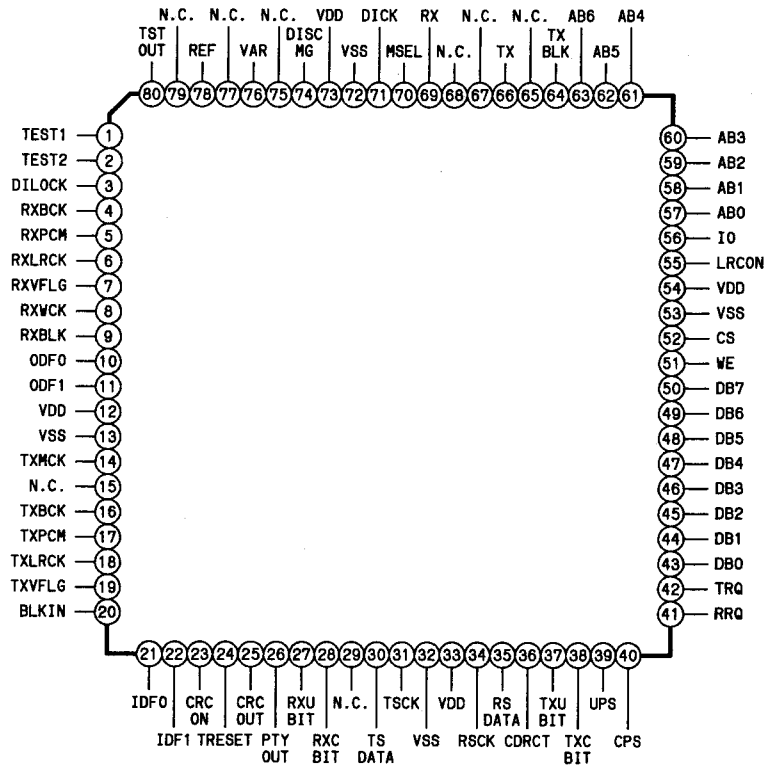
(131.072X8BIT S-RAM)



# **L7A0541**

(80PIN QFP)

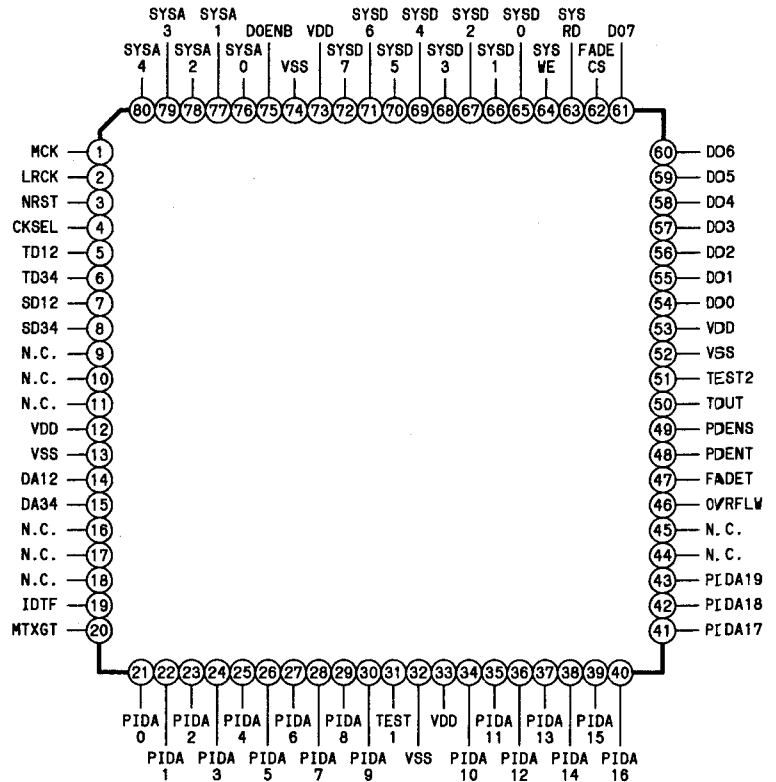
(TOP VIEW)



# **L7A0651**

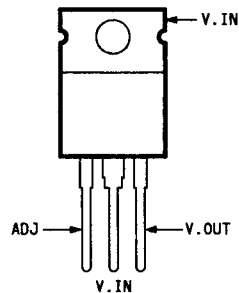
(80PIN QFP)

(TOP VIEW)



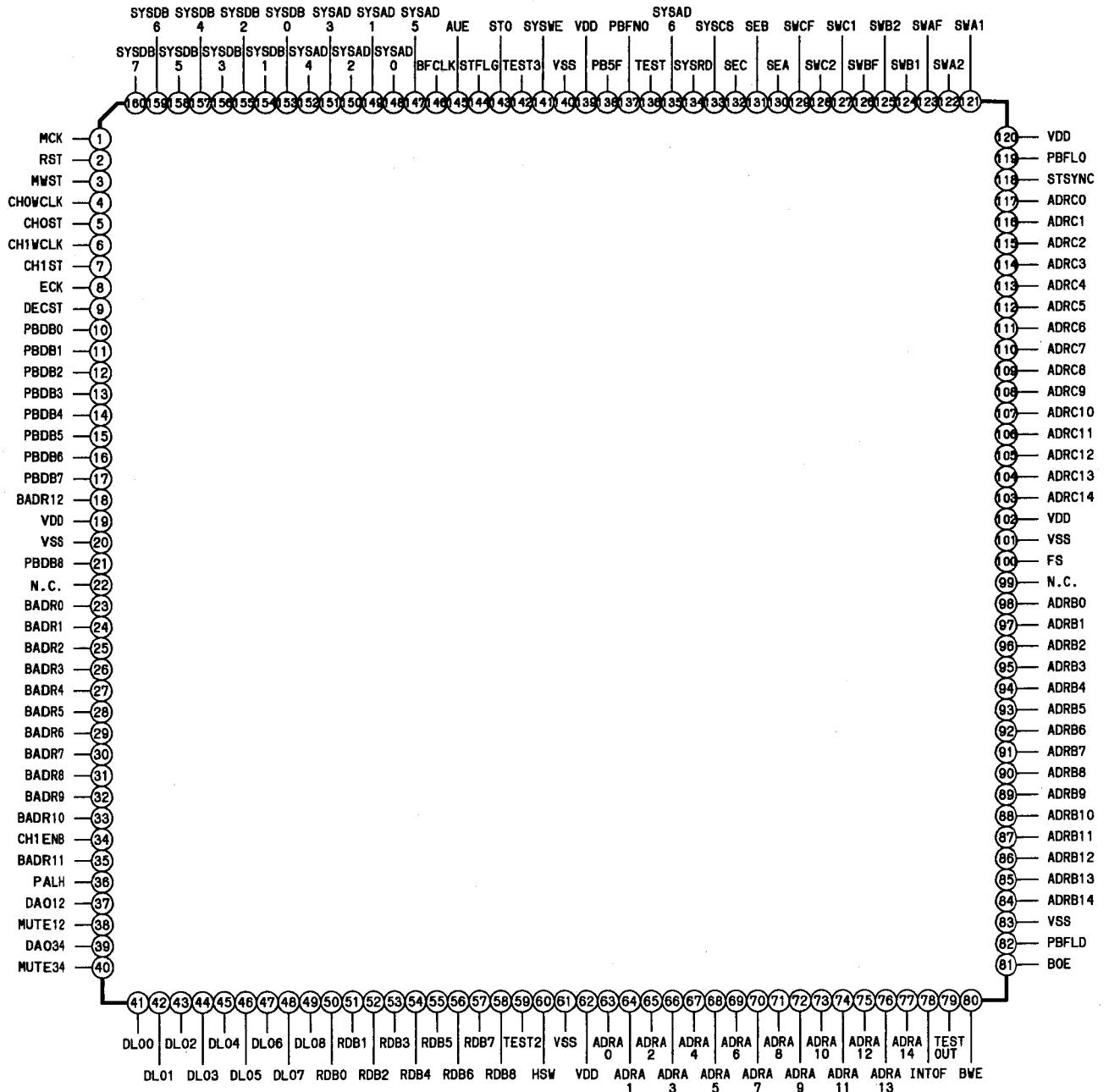


(TOP VIEW)



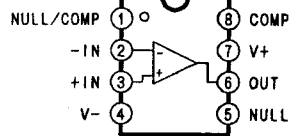
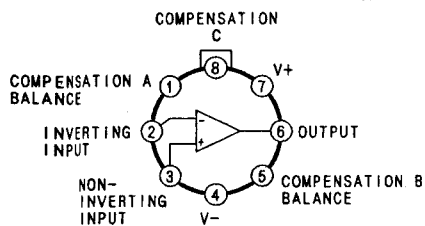
**L7A0782 (AUDIO DESHUFFLE)**

(TOP VIEW)

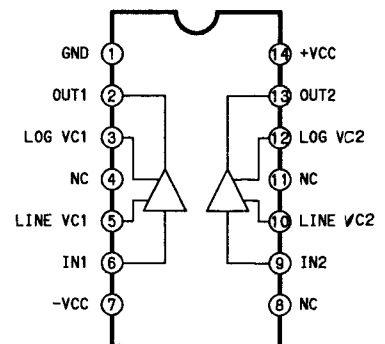


**LM318N**

(TOP VIEW)

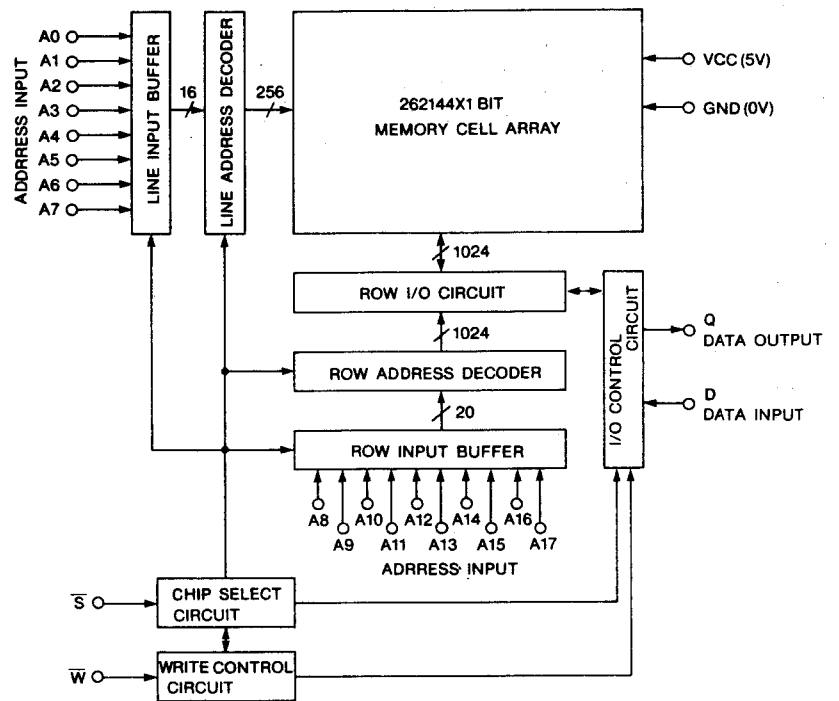
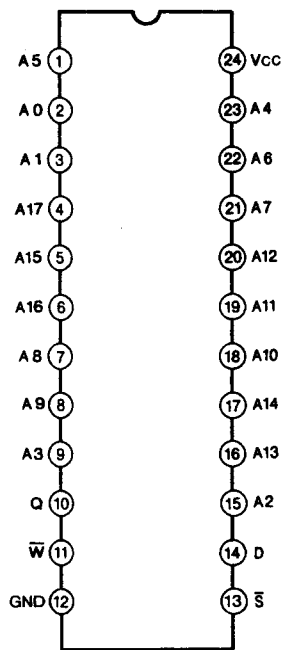


**M5206P**  
(DUAL VCA FOR ELECTRONIC VOLUME)  
(TOP VIEW)

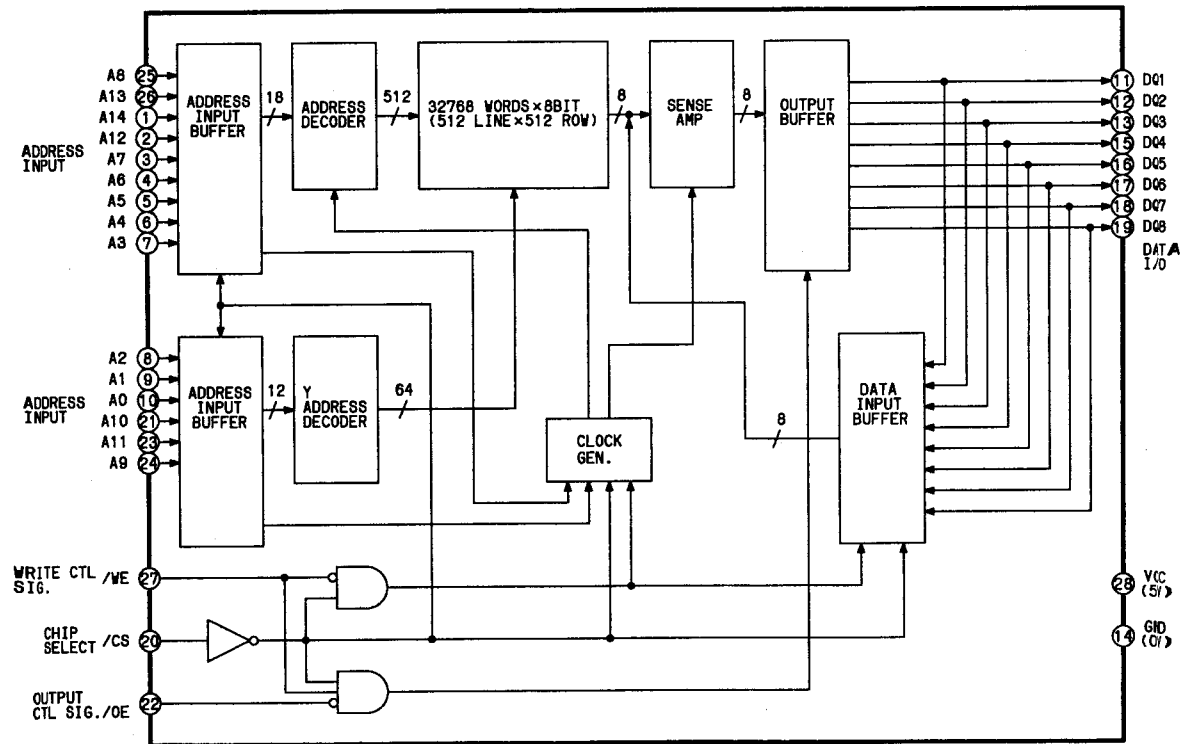


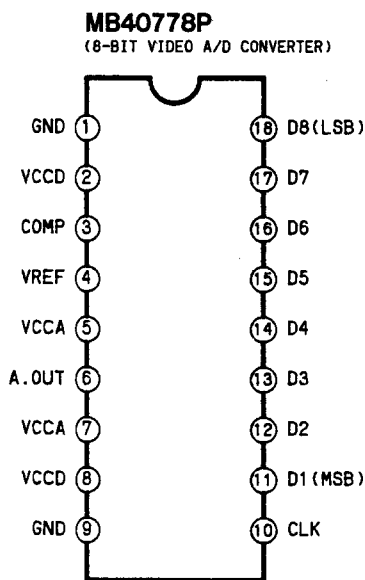
# M5257J-35T4

(COMOS S-RAM)

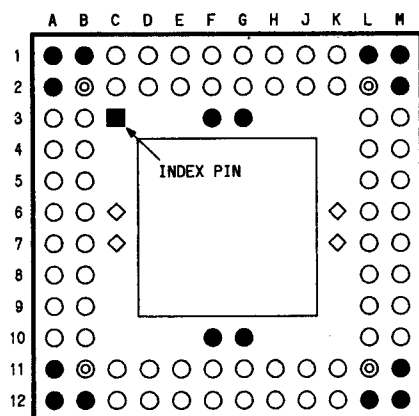


# M5256BFP-70 (8-BIT RAM)

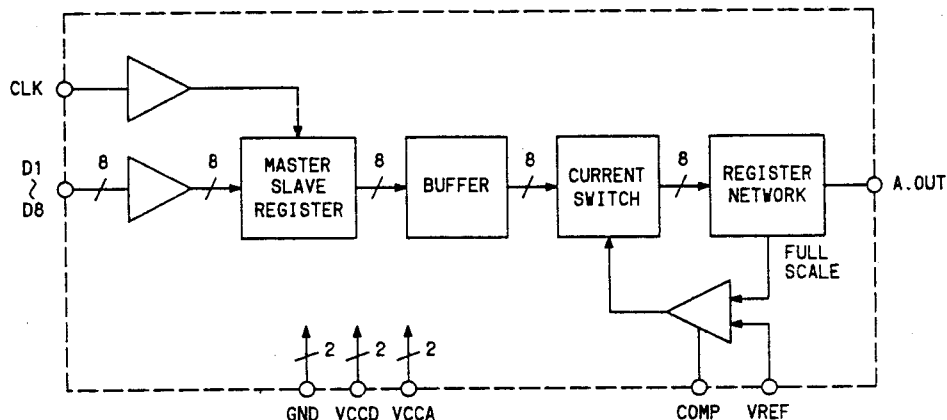
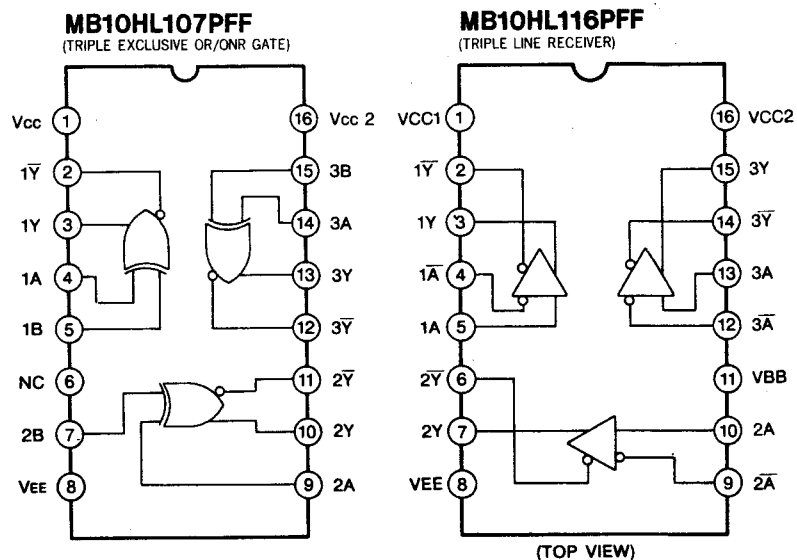




**MB121M246** (PARALLEL SERIAL CONVERTER)  
(BOTTOM VIEW)

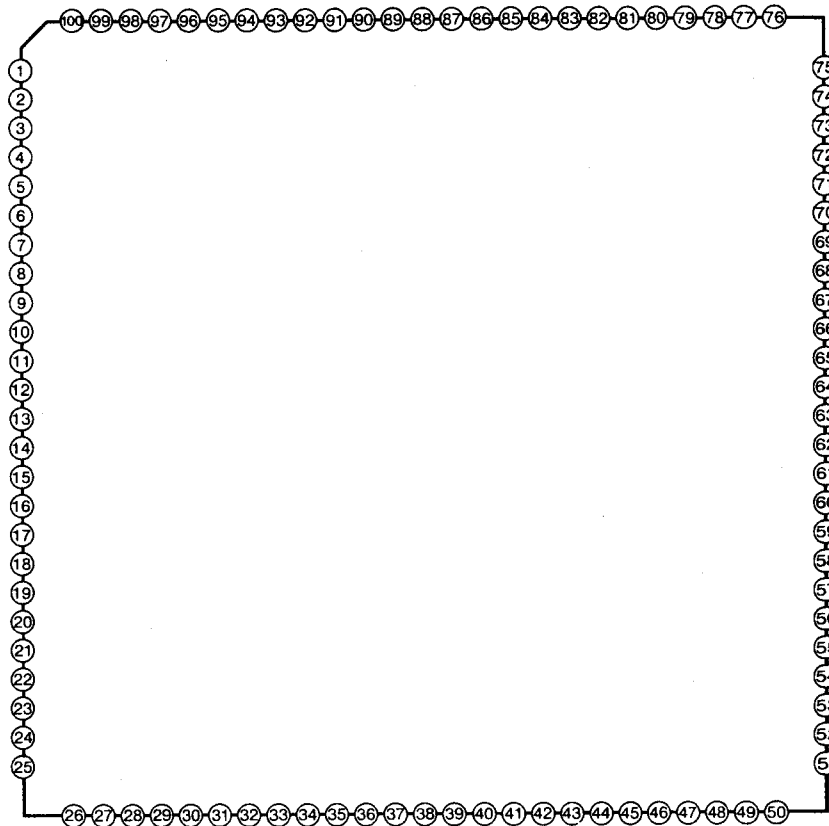


○ : SIGNAL PIN  
● : GND  
◇ : VEE = -5.2V  
⊙ : VCC = +5V



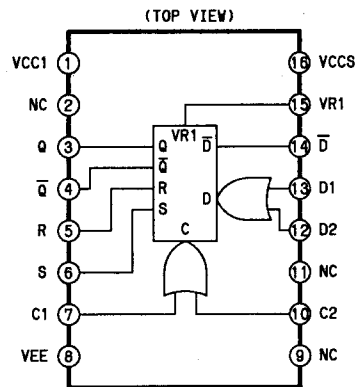
PIN NO.	I/O	PIN NAME	PIN NAME	PIN NO.	I/O	PIN NAME	PIN NAME
B10	B	BP01	AD1	F01	0	W21	A2WCLK
A10	B	BP00	AD0	E02	0	XW1	XAWCLK
B09	B	BP03	AD3	E01	0	W1	AWCLK
A09	B	BP02	AD2	D01	0	OCK1	XARECLK
A08	B	BP04	AD4	D02	0	XOK1	XARECLK
B08	B	BP05	AD5	C01	0	OS1	AREDATA
A07	B	BP06	AD6	C02	0	XOS1	XAREDATA
B07	I	ASYC	ASYIN	K11	I	XIS2	BPBDATA
B06	I	AP51	ASUP0S1	K12	I	IS2	XPBDATA
A06	I	AP50	ASYPOS0	J11	-	IG01	IG01
B05	I	AP53	ASYPOS3	J12	-	IG02	IG02
A05	I	AP52	ASYPOS2	H12	I	CK2	BPBCLK
A04	0	S01	ASTOUT	H11	I	XCK2	XPBCLK
B04	0	X501	XASYOUT	G12	I	RSET	RSET
A03	0	W21	A2WCLK	G11	-	IG03	IG03
B03	0	W1	AWCLK	F11	-	IG04	IG04
K02	0	X052	BREDATA	F12	I	RECL	RECL
K01	0	OS2	XBREDATA	E11	I	XCK1	XAPBCLK
J02	0	XOK2	BRECLK	E12	I	CK1	APBCLK
J01	0	OCK2	XBRECLK	D12	-	IG05	IG05
H01	0	W2	BWCLK	D11	-	IG06	IG06
H02	0	XW2	XBWCLK	C12	I	IS1	APBDATA
G01	0	W22	B2WCLK	C11	I	XIS1	XAPBDATA
G02	0	XW22	XB2WCLK	L10	B	BP11	BD1
F02	0	XW21	XA2WCLK	M10	B	BP10	BD0
L09	B	BP13	BD3	M06	I	BPS0	BSYPOS0
M09	B	BP12	BD2	L05	I	BPS3	BSYPOS3
M08	B	BP14	BD4	M05	I	BPS2	BSYPOS2
L08	B	BP15	BD5	M04	0	S02	BSYOUT
M07	B	BP16	BD6	L04	0	X502	XB5YOUT
L07	I	BSYC	BSYIN	M03	0	W2T2	B2WCLK
L06	I	BPS1	BSYPOS1	L03	0	WT2	BWCLK

**MB620859PFV**  
(PCM DATA PIN ARRANGEMENT)



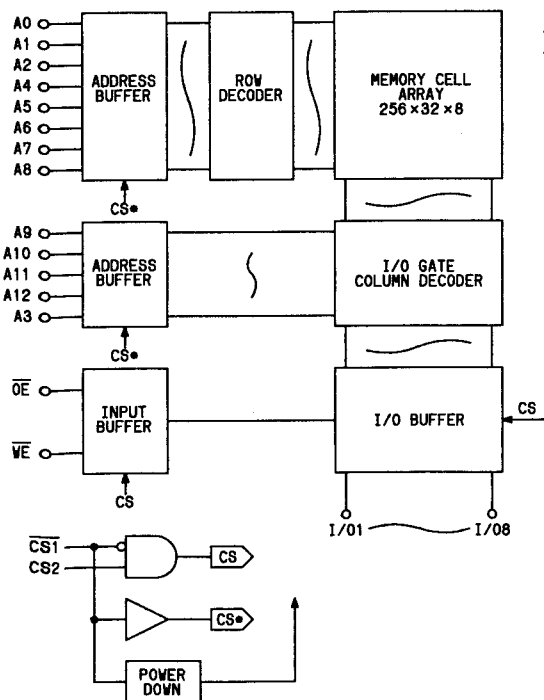
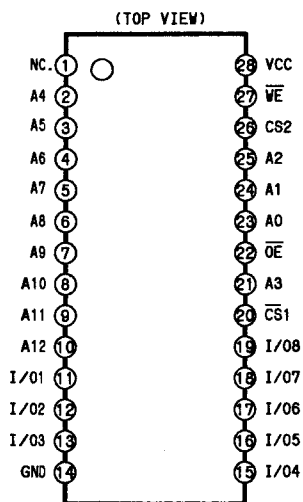
	DATA 1	DATA 2		DATA 1	DATA 2		DATA 1	DATA 2		DATA 1	DATA 2
1	CHQA_D0	PB_D0	26	CH1A_D4	ECC_D4	51	EPLOT	SWA2_N	76	TEST2	MB_D7
2	CHQA_D1	PB_D1	27	CH1A_D5	ECC_D5	52	BUFF_D0	MA_D0	77	RSRVD3	MB_D8
3	VDD	VDD	28	VDD	VDD	53	VDD	VDD	78	VDD	VDD
4	VSS	VSS	29	VSS	VSS	54	VSS	VSS	79	VSS	VSS
5	CHQA_D2	PB_D2	30	CH1A_D6	ECC_D6	55	BUFF_D1	MA_D1	80	TEST3	SWB1_N
6	CHQA_D3	PB_D3	31	CH1A_D7	ECC_D7	56	BUFF_D2	MA_D2	81	GATELN	SWB2_N
7	CHQA_D4	PB_D4	32	CH1A_D8	ECC_D8	57	BUFF_D3	MA_D3	82	BFLCK	SWBF_N
8	CHQA_D5	PB_D5	33	PBD0	RD_D0	58	BUFF_D4	MA_D4	83	BOE	SWC1_N
9	CHQA_D6	PB_D6	34	PBD1	RD_D1	59	BUFF_D5	MA_D5	84	BWE	SWC2_N
10	CHQA_D7	PB_D7	35	PBD2	RD_D2	60	BUFF_D6	MA_D6	85	FLB0	SWCF_N
11	CHQA_D8	PB_D8	36	PBD3	RD_D3	61	BUFF_D7	MA_D7	86	PBFLD	RSRVD12
12	CHOEND_N	RSRVD1	37	PBD4	RD_D4	62	BUFF_D8	MA_D8	87	CLK_LN1	FS256DIN
13	CH1END_N	RSRVD2	38	PBD5	RD_D5	63	AWE_N	AWE_N	88	FS256IN	RSRVD13
14	CHOCST	RSRVD3	39	PBD6	RD_D6	64	BWE_N	BWE_N	89	OE	OE
15	VSS	VSS	40	VSS	VSS	65	VSS	VSS	90	VSS	VSS
16	FV2	RSRVD4	41	PBD7	RD_D7	66	CWE_N	CWE_N	91	MODE_SEL	MODE_SEL
17	FS	RSRVD5	42	PBD8	RD_D8	67	TEST_D4	TEST_D4	92	CLK_OUT1	MC_D0
18	EE_P8	RSRVD6	43	SEL0	RSRVDL0	68	BP_N	BP_N	93	CLK_OUT2	MC_D1
19	AREC	RSRVD7	44	SEL1	RSRVDL1	69	RSRVD1	MB_D0	94	FS256D	MC_D2
20	JVSHT	RSRVD8	45	SEL2	SEA_N	70	RSRVD2	MB_D1	95	FS128	MC_D3
21	NTSC_1	RSRVD9	46	SEL3	SEB_N	71	CHOST	MB_D2	96	FS64	MC_D4
22	CH1A_D0	ECC_D0	47	SEL4	SEC_N	72	CH1ENDO	MB_D3	97	FS32	MC_D5
23	CH1A_D1	ECC_D1	48	DECST	SWAL_N	73	PBRST	MB_D4	98	FS	MC_D6
24	CH1A_D2	ECC_D2	49	CLRN	CLRN	74	PBGATE	MB_D5	99	RSRVD4	MC_D7
25	CH1A_D3	ECC_D3	50	TEST4	SWAF_N	75	TEST1	MB_D6	100	RSRVD5	MC_D8

MB813AZ (LATCH)

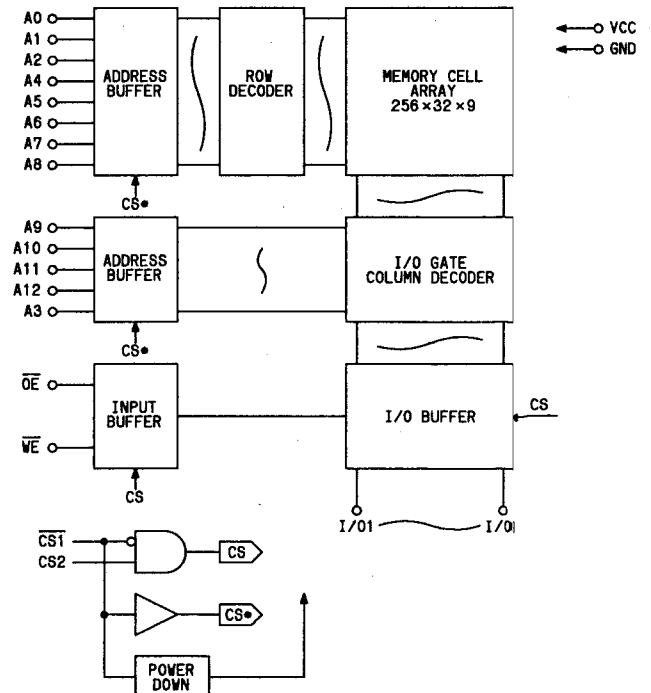
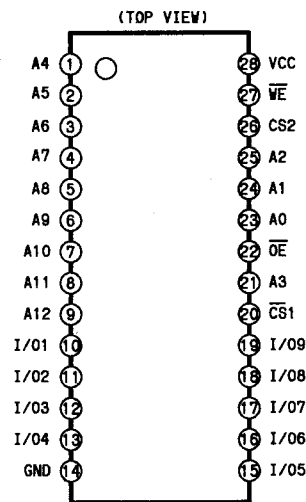


INPUT				OUTPUT	
SET S	RESET R	CLOCK C	DATA D	Q	$\bar{Q}$
H	H	X	X	*	*
H	L	X	X	H	L
L	H	X	X	L	H
L	L	↑	H	H	L
L	L	↑	L	L	H
L	L	L	X	Q0	Q0

MB81C78A35PF (8K MEMORY)

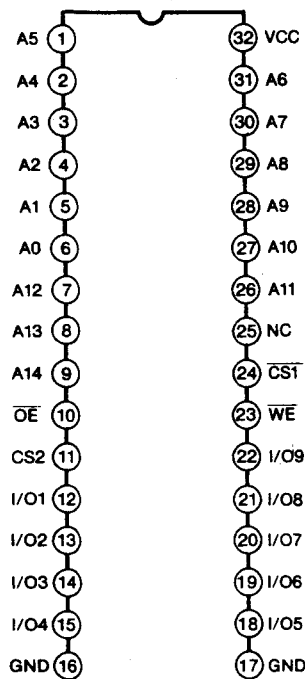


MB81C79A35PF (8K MEMORY)

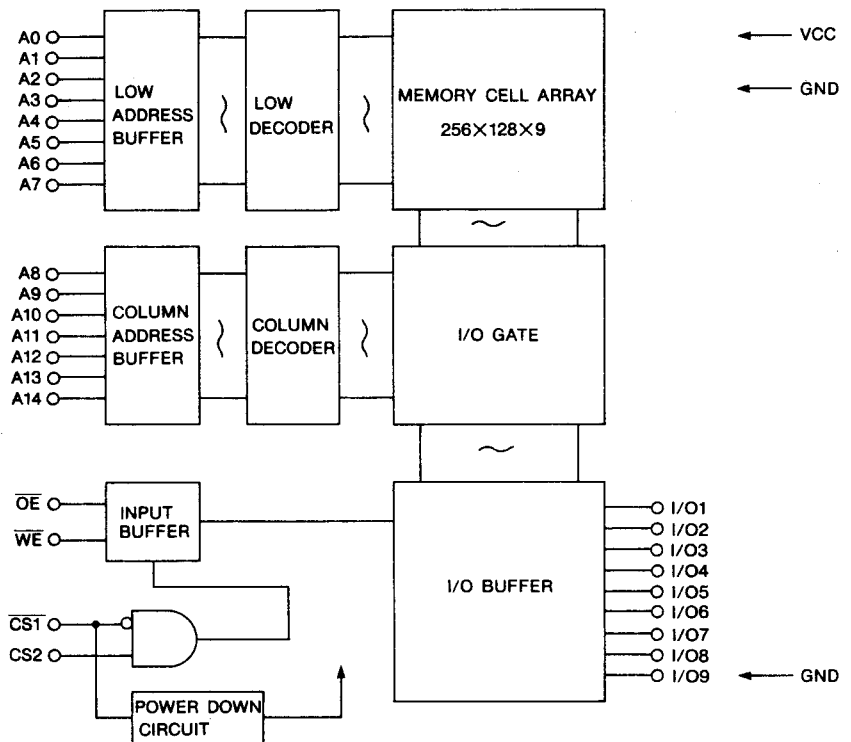


# **MB8289-25PF**

(288K BIT S-RAM)



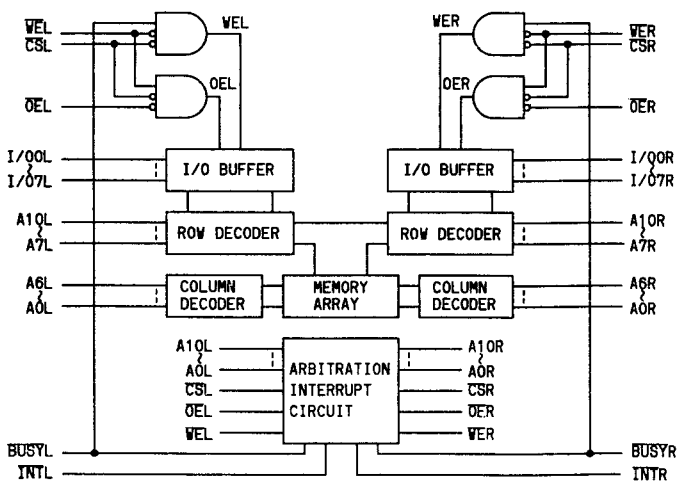
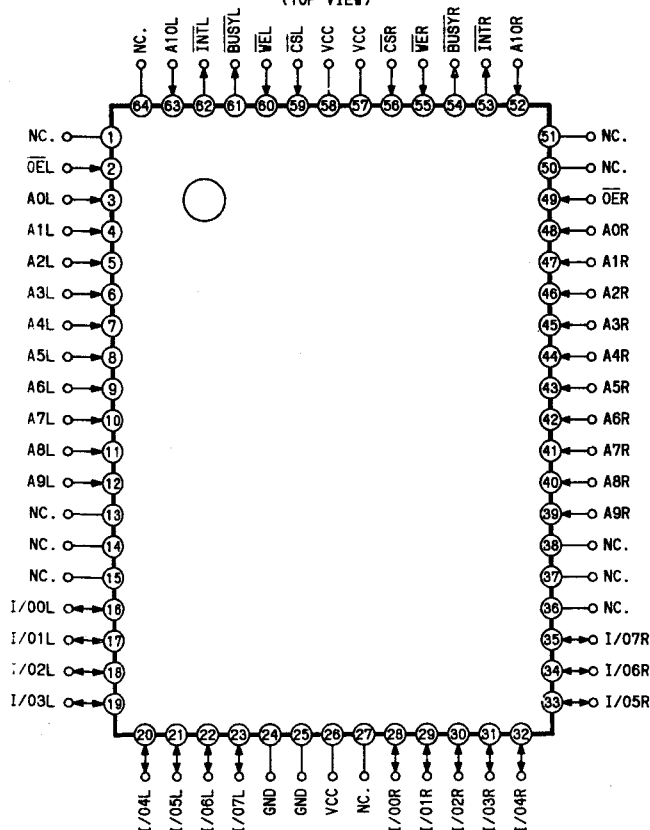
(TOP VIEW)



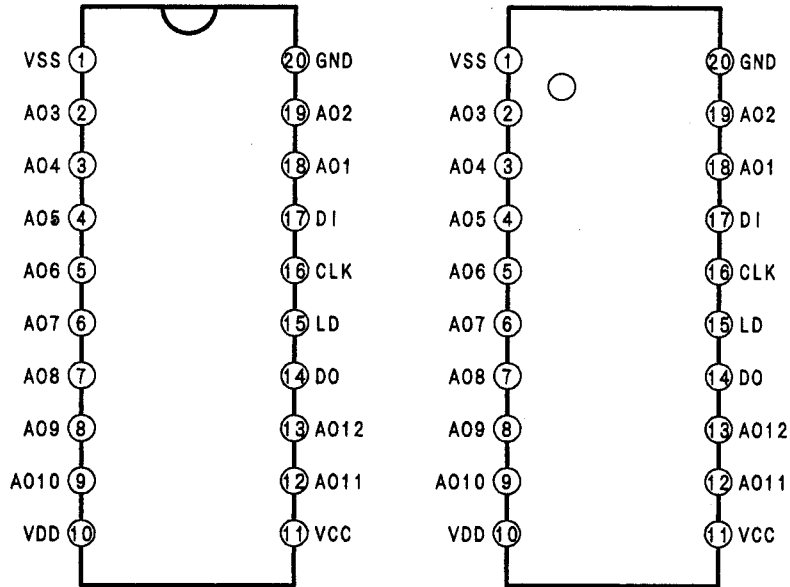
# **MB8421-90LPF**

(16K BIT DUAL PORT STATIC RAM)

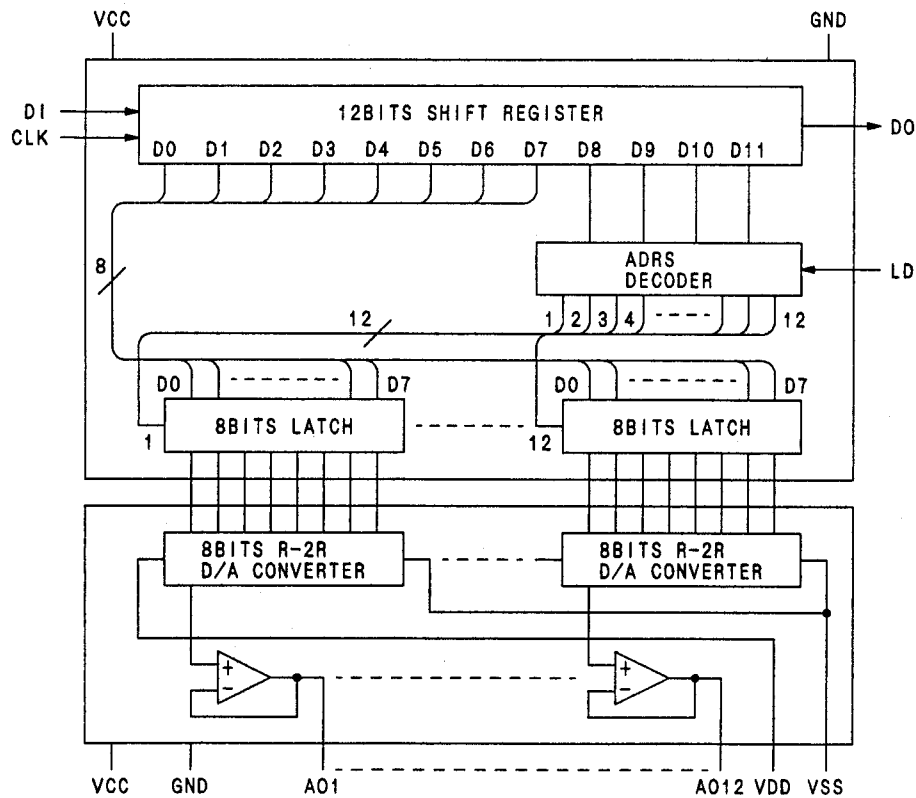
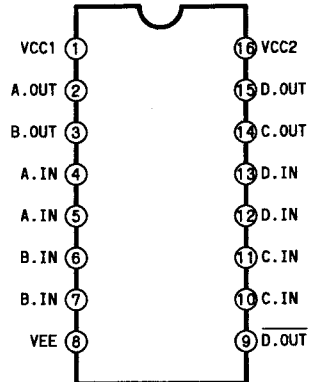
(TOP VIEW)



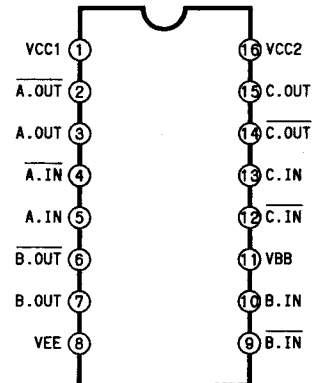
**MB88346**  
8BITS D/A CONVERTER WITH OUTPUT AMP  
(TOP VIEW)



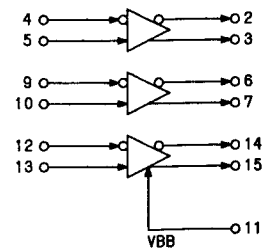
**MC10H102**  
(QUAD 2-INPUT NOR GATE)  
(TOP VIEW)



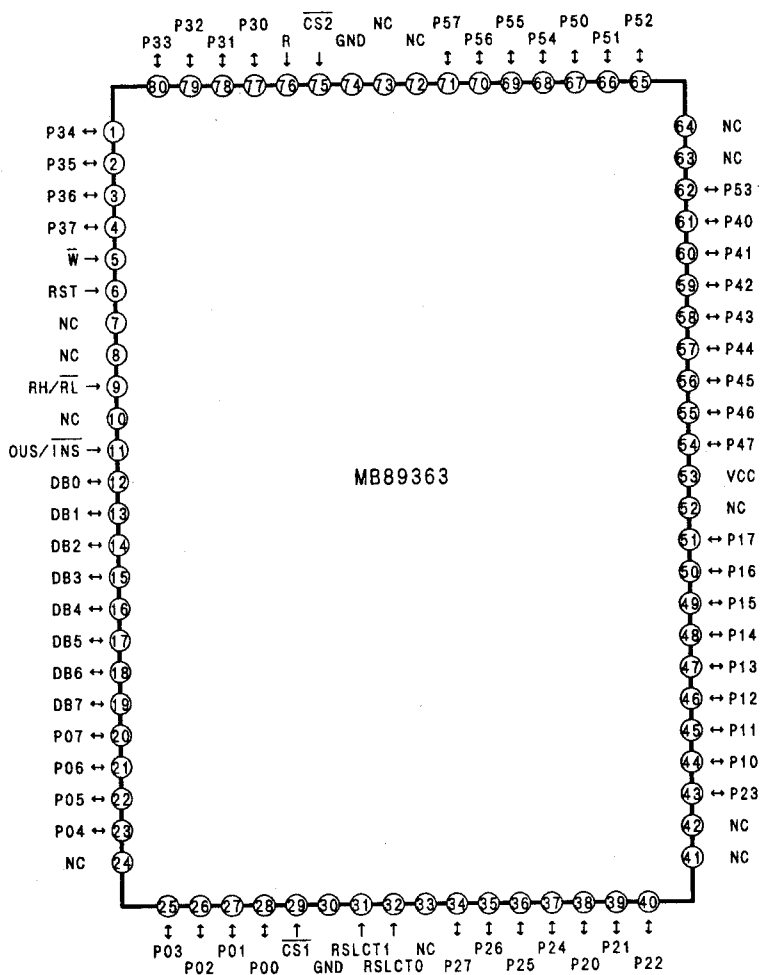
**MC10H116**  
(TRIPLE LINE RECEIVER)  
(TOP VIEW)



LOGIC DIAGRAM



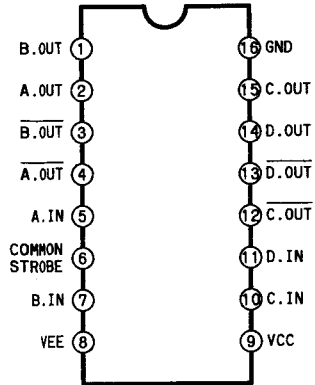




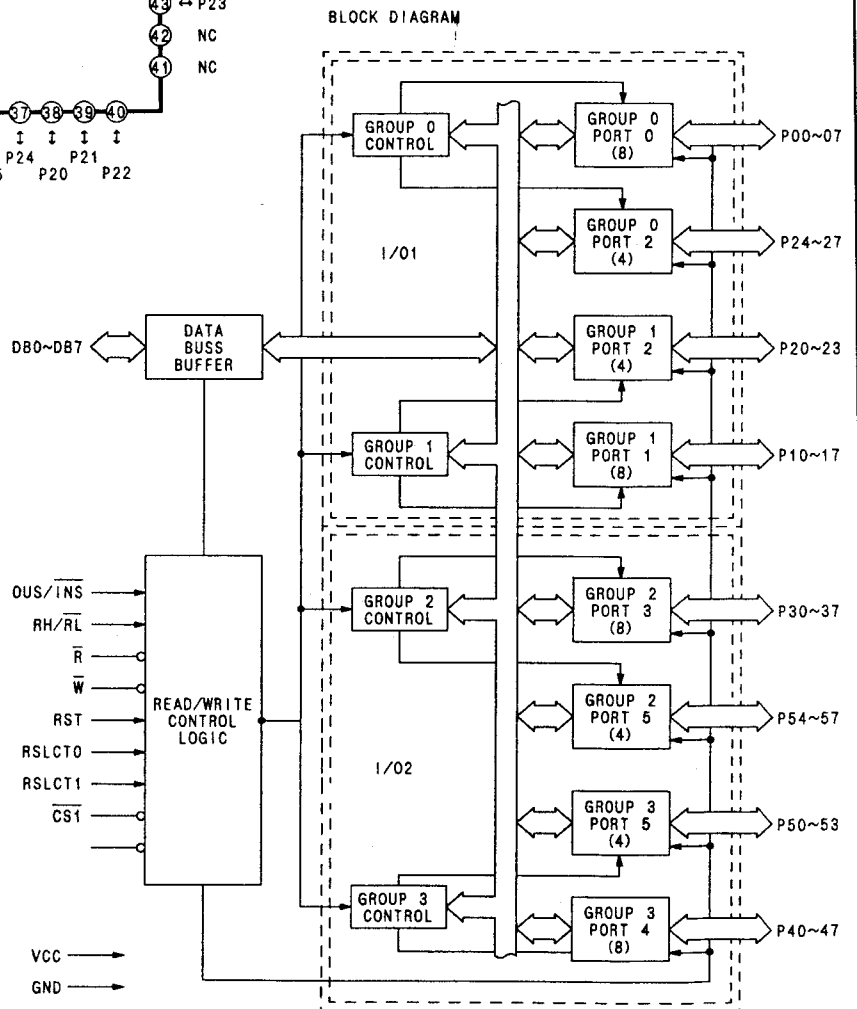
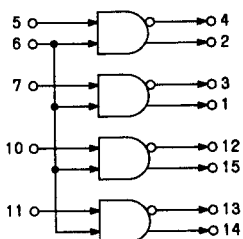
MB89363

MB89363  
(PROGRAMMABLE PERIPHERAL INTERFACE)  
(TOP VIEW)

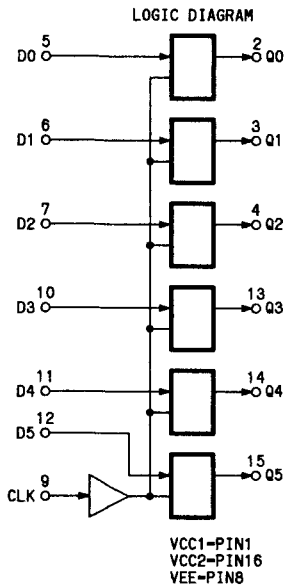
MC10124  
(QUAD TTL TO MECL TRANSLATOR)  
(TOP VIEW)



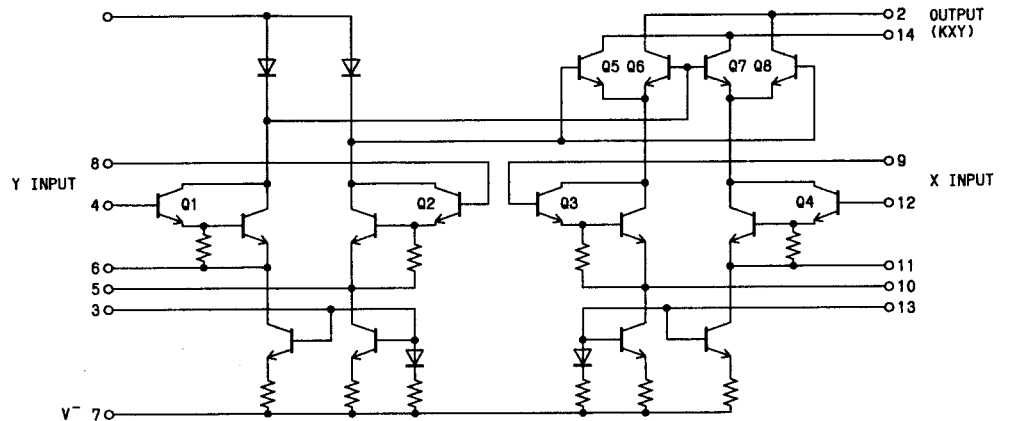
LOGIC DIAGRAM



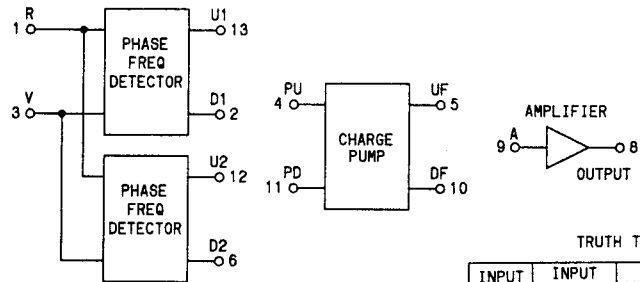
**MC10H176**  
(HEX "D" MASTER-SLAVE FLIP-FLOP)



**MC1495L**  
(ANALYSIS AND BASIC OPERATION)



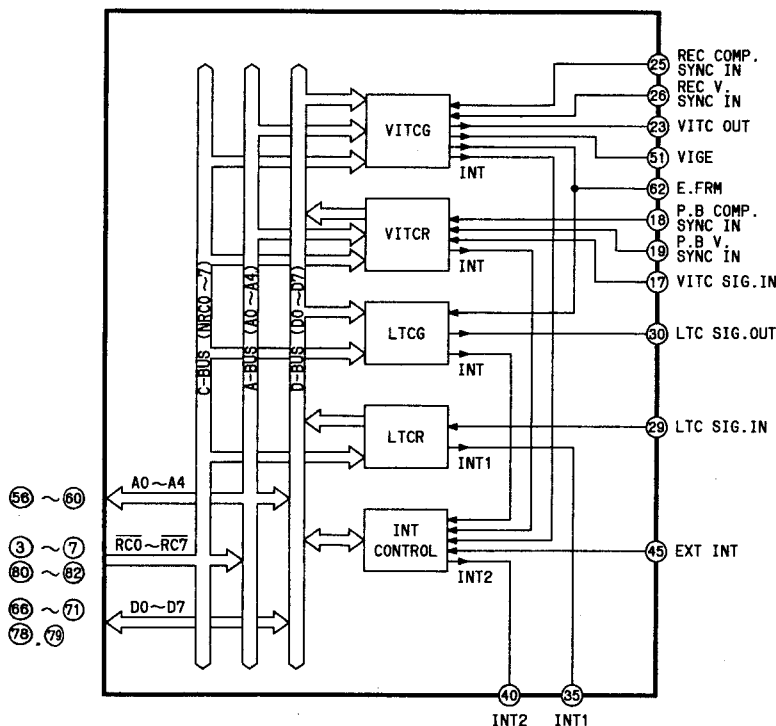
**MC4044**



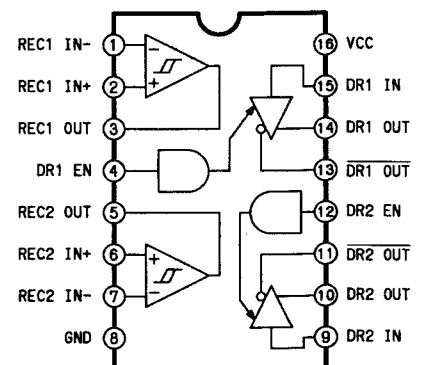
TRUTH TABLE

INPUT STATE	INPUT R	INPUT V	OUTPUT U1	OUTPUT D1	OUTPUT U2	OUTPUT D2
1	0	0	x	x	1	1
2	1	0	x	x	0	1
3	1	1	x	x	1	0
4	1	0	x	x	0	1
5	0	0	x	x	1	1
6	1	0	x	x	0	1
7	0	0	x	x	1	1
8	1	0	x	x	0	1
9	0	0	0	1	1	1
10	0	1	0	1	1	1
11	0	0	1	1	1	1
12	0	1	1	1	1	1
13	0	0	1	0	1	1
14	0	1	1	0	1	1
15	0	0	1	0	1	1
16	1	0	1	0	0	1
17	0	0	1	1	1	1

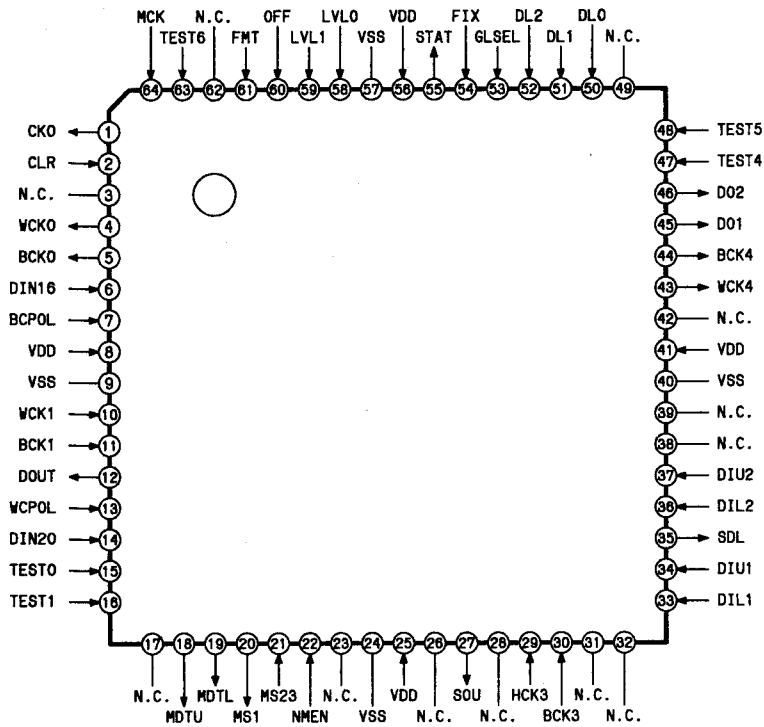
**MN51040**  
(TIME CODE GENERATOR/READER)



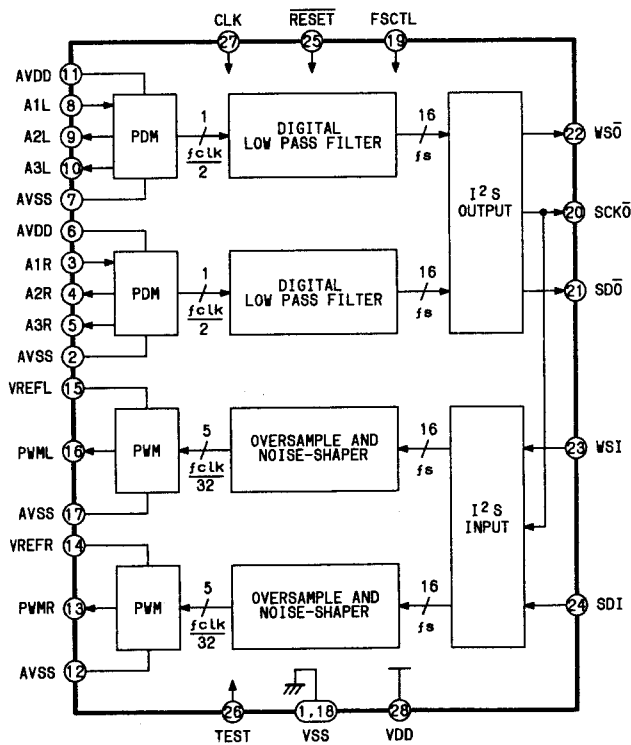
**MC34051**  
(DUAL RS-422/423 TRANSCEIVER)



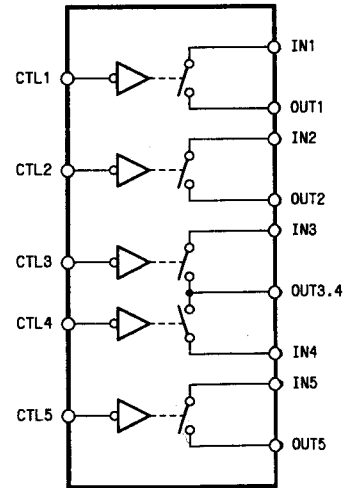
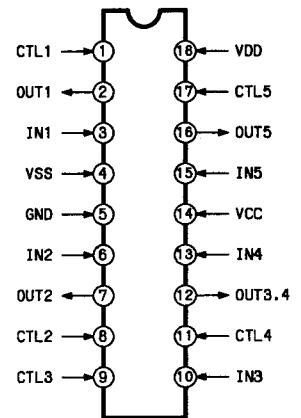
**MN53040VPQ** (SELECTOR FOR A/D CONVERTER)  
(TOP VIEW)



**MN8305S** (INTERPOLATION FOR JOG)



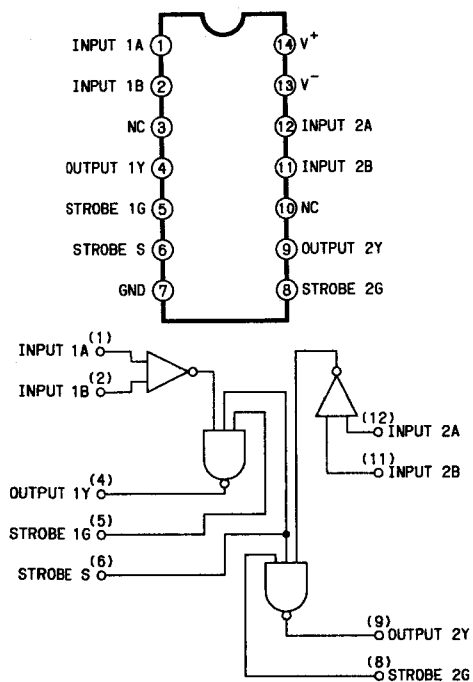
**MN6631**  
(5-CHANNEL CMOS ELECTRONIC SWITCH)  
(TOP VIEW)



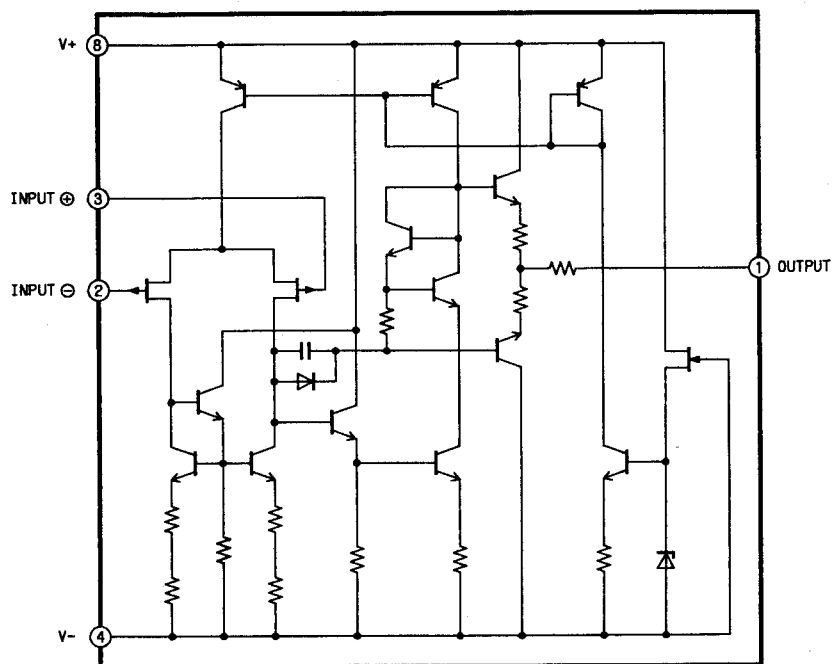
FUNCTION TABLE

INPUT	SWITCH
L	ON
H	OFF

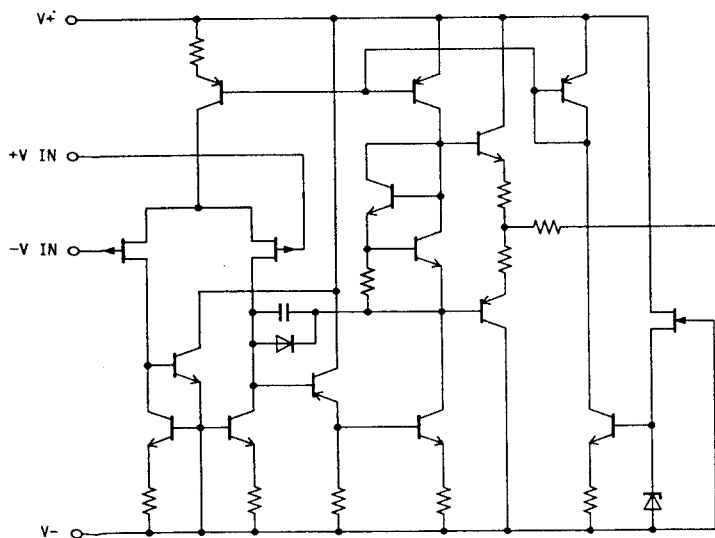
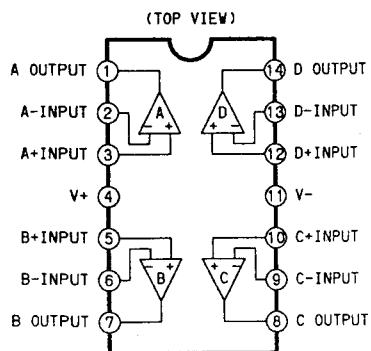
**NE521**  
(HIGH SPEED DUAL DIFFERENTIAL COMPARATOR)



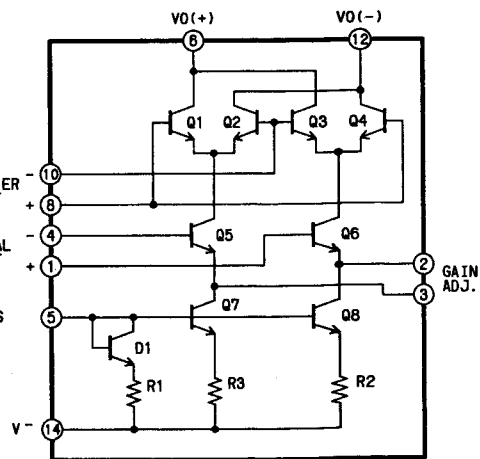
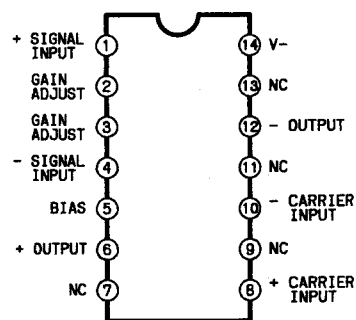
**NJM082BM**  
(OPERATIONAL AMPLIFIER)



**NJM084**  
(QUAD J-FET INPUT OPERATIONAL AMPLIFIER)



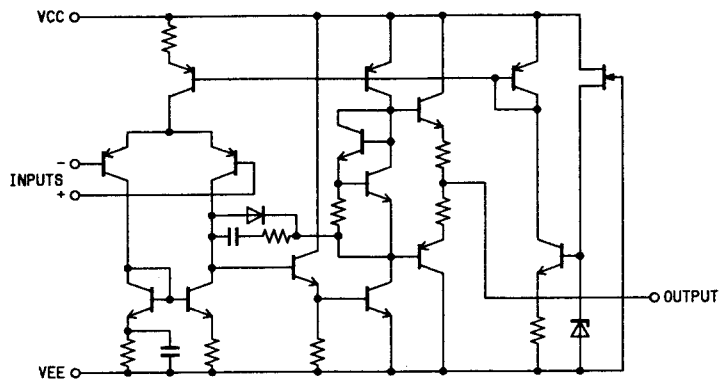
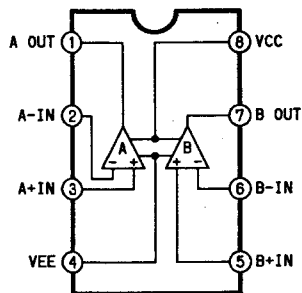
**NJM1496**  
(BALANCED MODULATOR/DEMODULATOR)



### NJM2068MD

(OPERATIONAL AMPLIFIER)

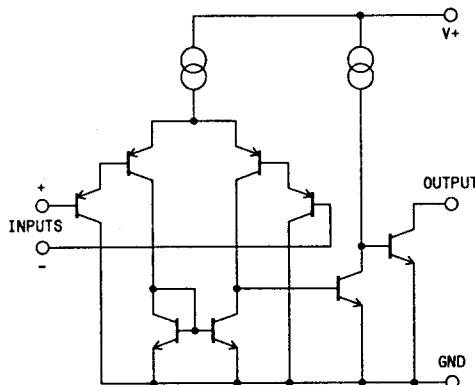
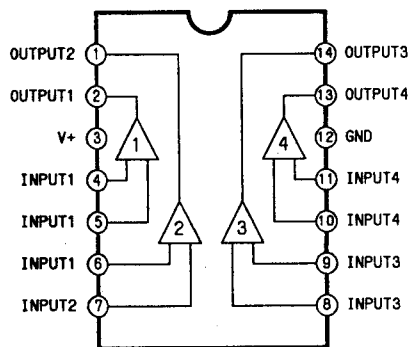
(TOP VIEW)



### NJM2901

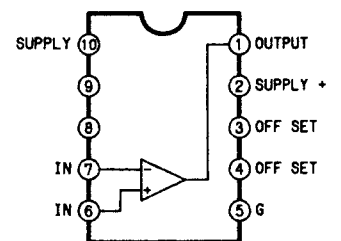
(QUAD VOLTAGE COMPARATOR)

(TOP VIEW)



### NJM2903M

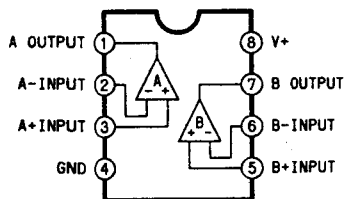
(VOLTAGE COMPARATOR)  
(TOP VIEW)



### NJM2904M

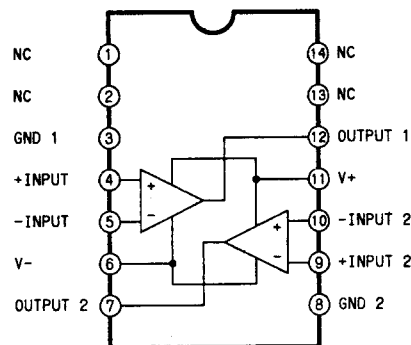
(DUAL SIGNAL SUPPLY  
OPERATIONAL AMPLIFIER)

(TOP VIEW)



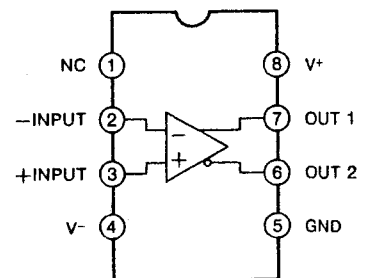
### NJM319M

(DUAL VOLTAGE COMPARATOR)  
(TOP VIEW)



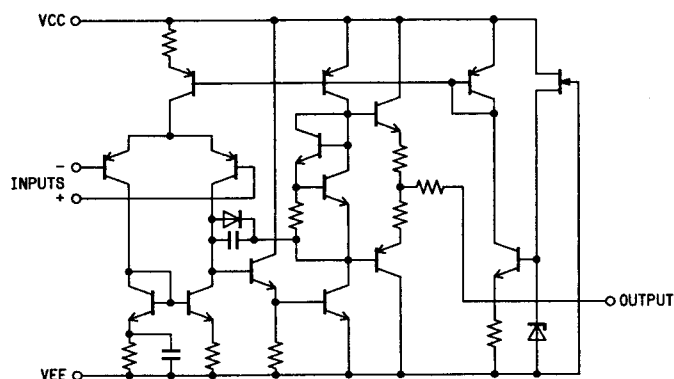
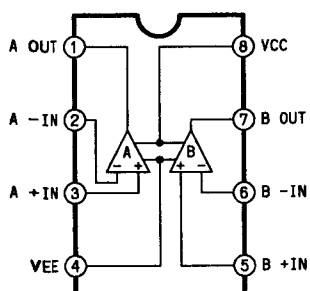
### NJM360M

(OP AMP)

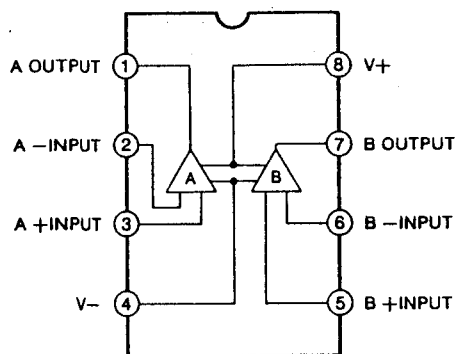


### NJM4558

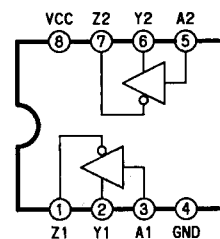
(OPERATIONAL AMPLIFIER)  
(TOP VIEW)



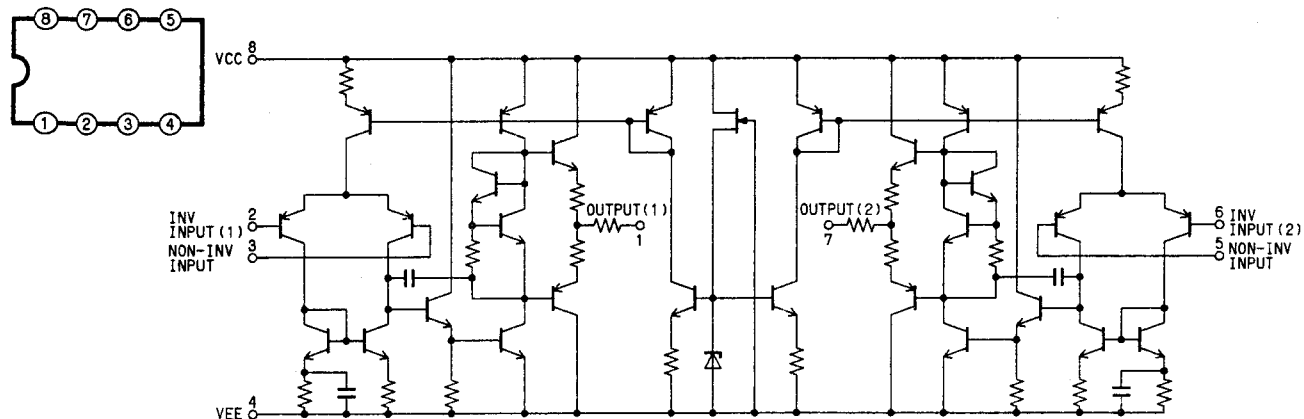
**NJM4580ED**  
(DUAL OP AMP)



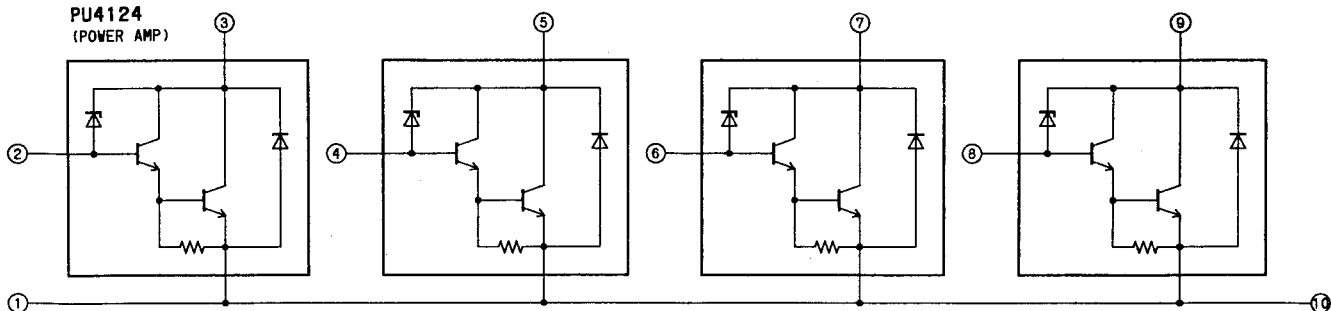
**SN75158**  
(TOP VIEW)



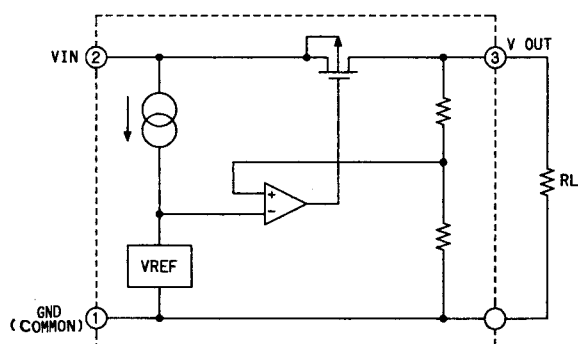
**NJM4556MB**  
(OPERATIONAL AMPLIFIER)



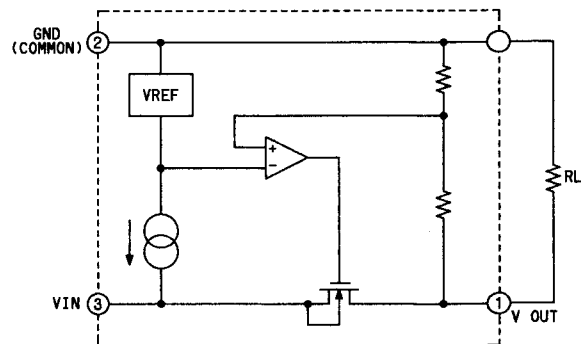
**PU4124**  
(POWER AMP)



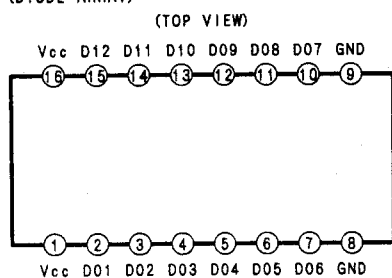
**S81250HG**  
(C-MOS VOLTAGE REGULATOR)



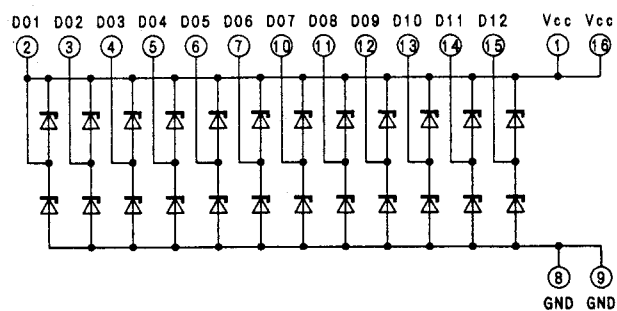
**S-80230AG**  
(C-MOS VOLTAGE REGULATOR)



**SN74S1051NS**  
(DIODE ARRAY)

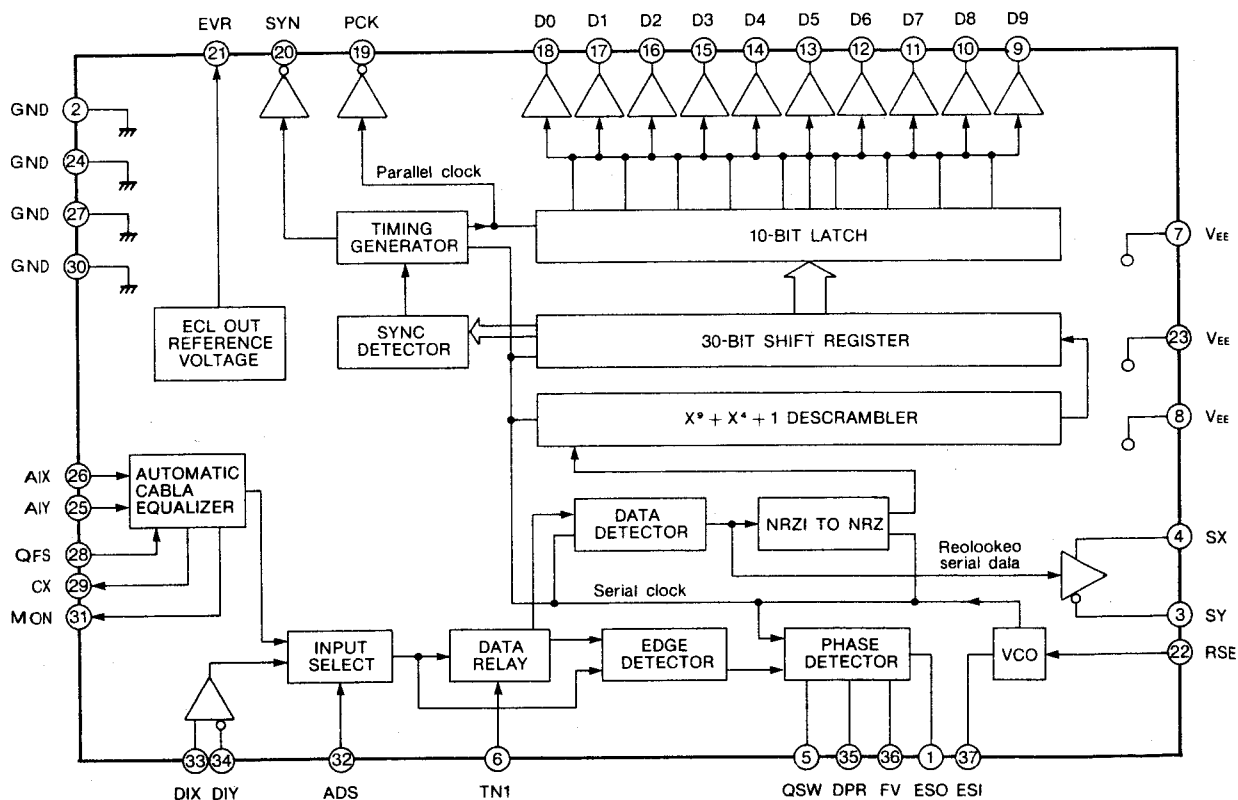
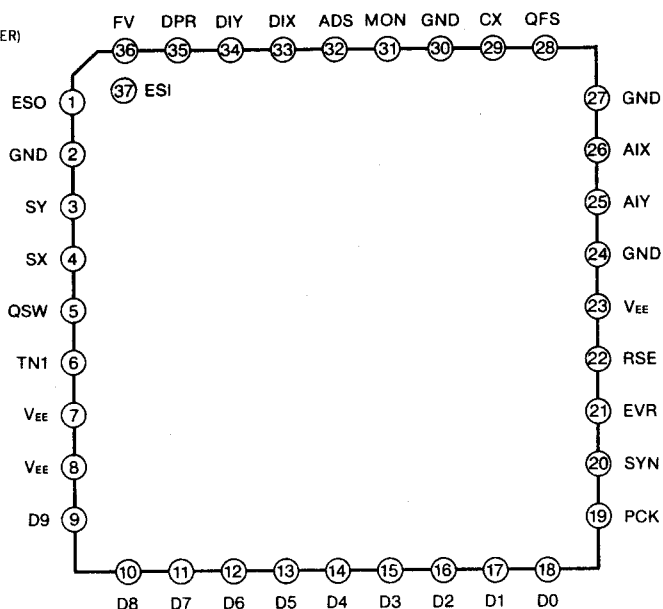


(BLOCK DIAGRAM)

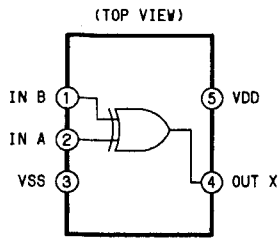


**STV1602A**

(SERIAL INTERFACE TRANSMISSION DECODER)



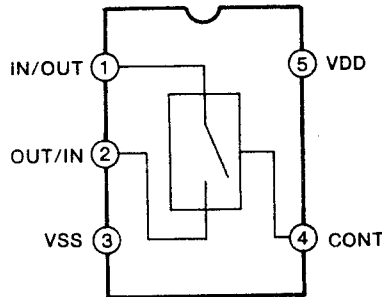
**TC4S30F**  
(EXCLUSIVE-OR GATE)



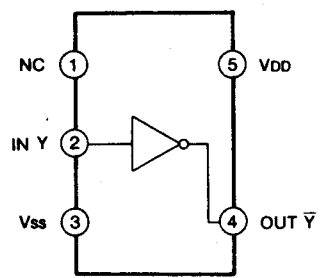
TRUTH TABLE

INPUT		OUTPUT
A	B	X
L	L	L
L	H	H
H	L	H
H	H	L

**TC4S66F**  
(BILATERAL SWITCH)

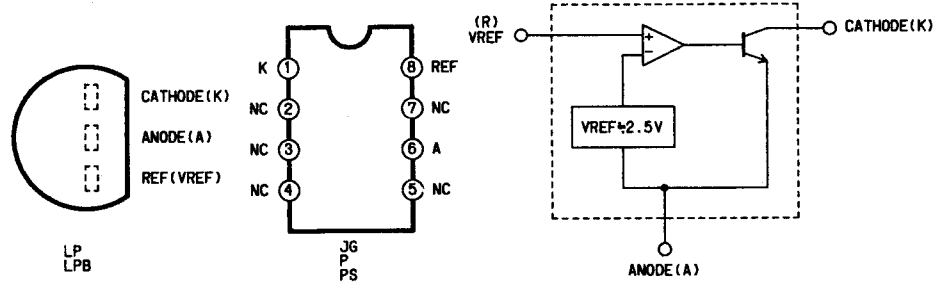
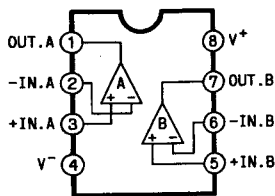
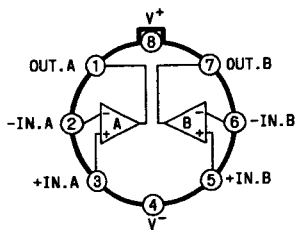


**TC7S04F**  
(C-MOS INVERTER)

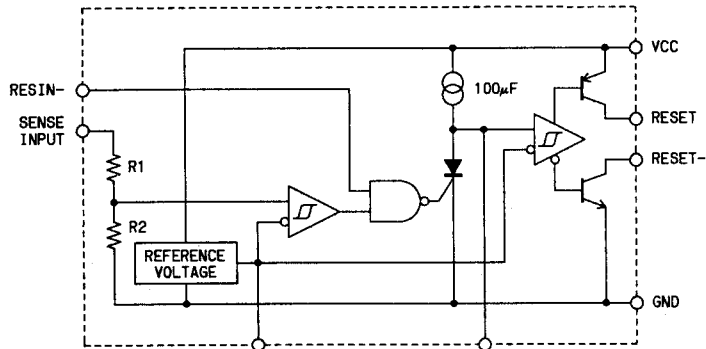


**TL431CLP**  
(ADJUSTABLE PRECISION SHUNT REGULATOR)

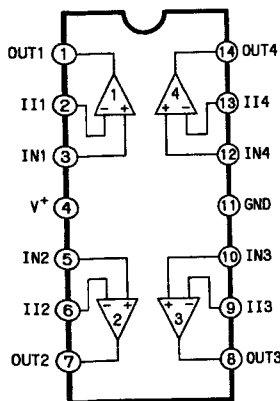
**TL082**  
(OPERATIONAL AMPLIFIER)  
(TOP VIEW)



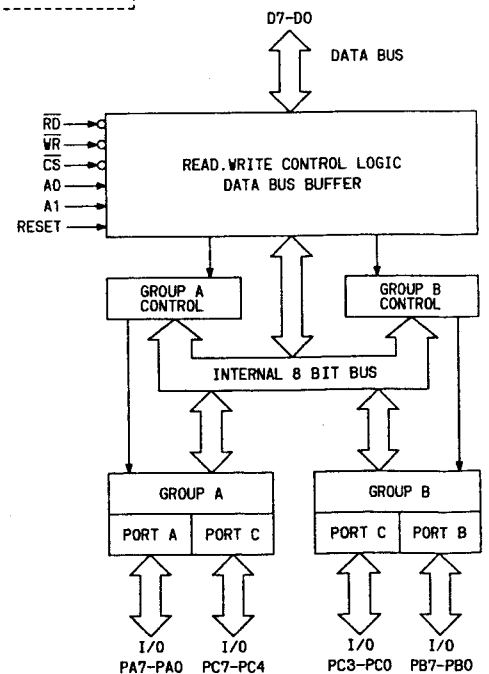
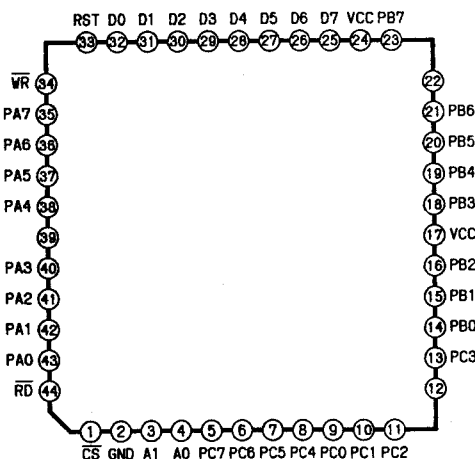
**TL7705**  
(SUPPLY VOLTAGE SUPERVISOR CIRCUIT)



**TL084**  
(OPERATIONAL AMPLIFIER)  
(TOP VIEW)



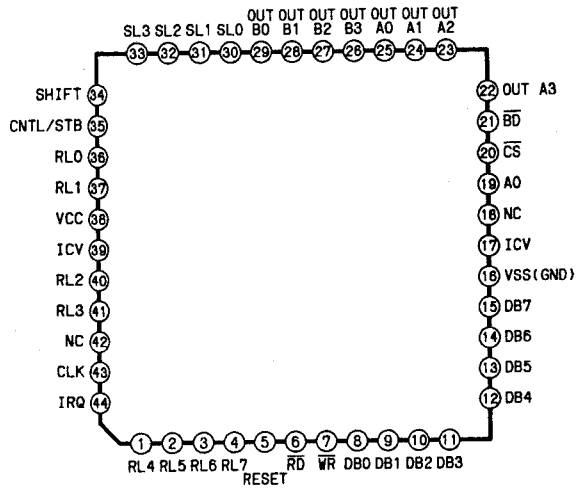
**TMP82C55AF2**  
(CMOS PROGRAMMABLE PERIPHERAL INTERFACE)



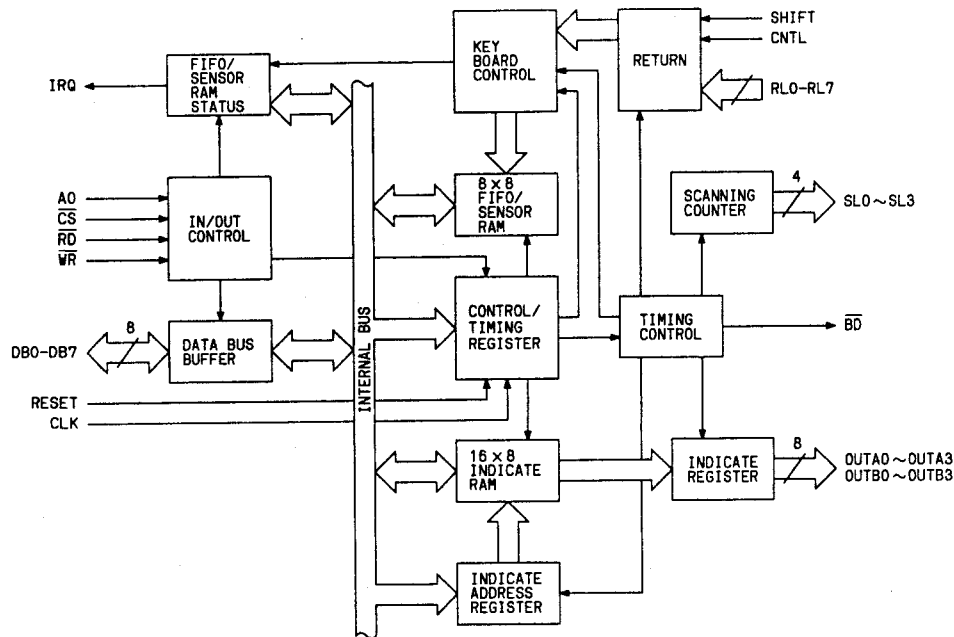
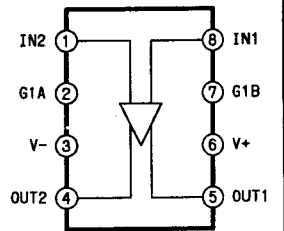
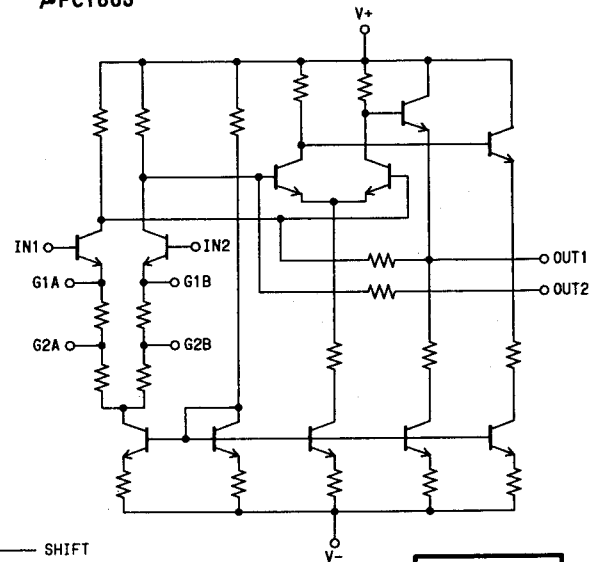


# **TMP82C79F2**

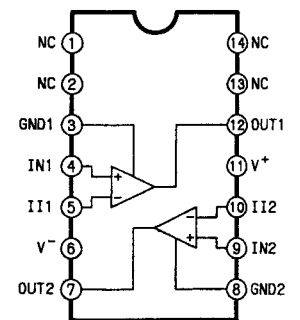
(CMOS PROGRAMMABLE KEYBOARD/DISPLAY INTERFACE)



# **μPC1663**

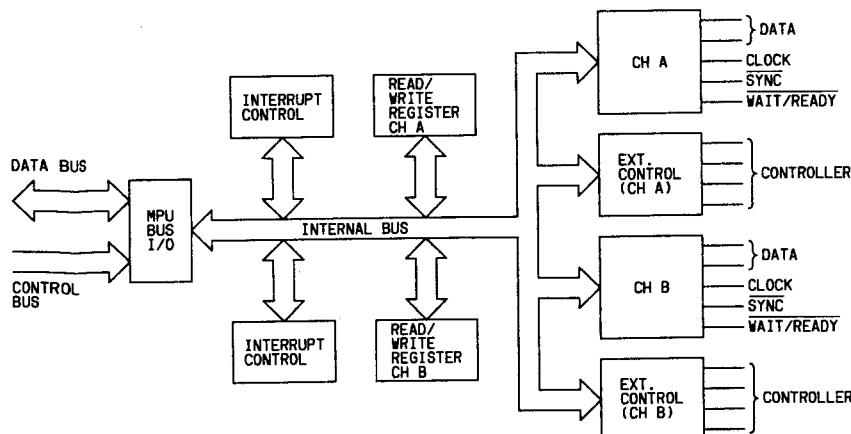


# **UPC319** (DUAL COMPARATOR) (TOP VIEW)

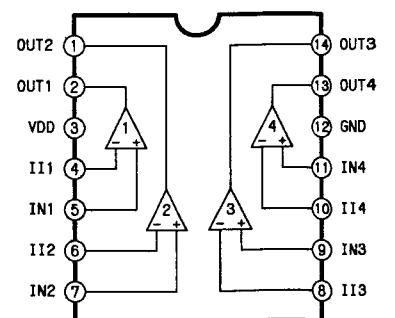


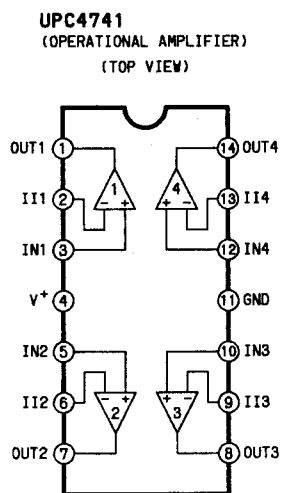
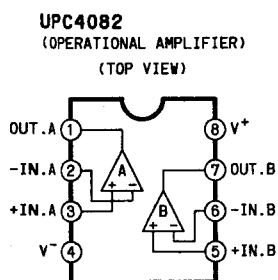
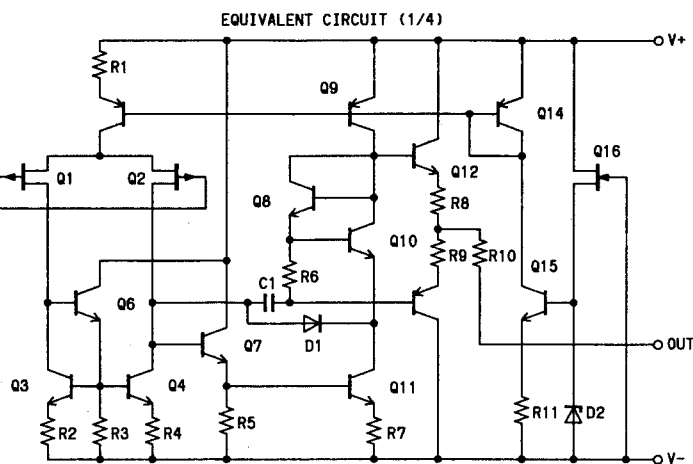
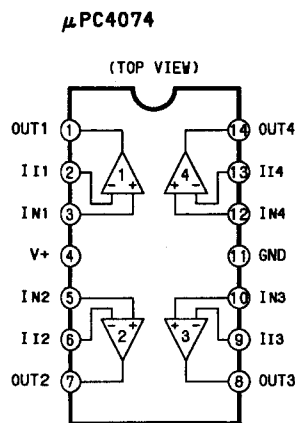
# **TMP784C43AF6**

(SERIAL INPUT/OUTPUT CONTROLLER)

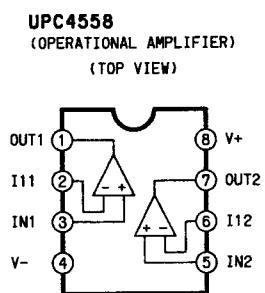
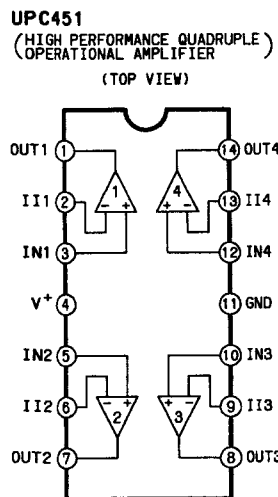
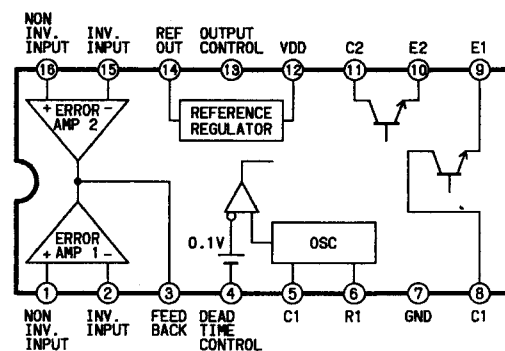


# **UPC339** (OPERATIONAL AMPLIFIER) (TOP VIEW)

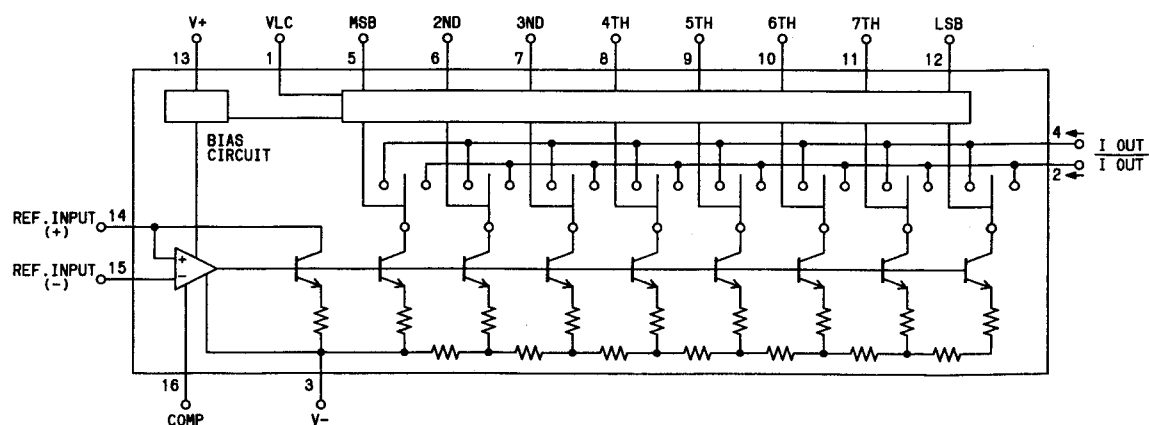
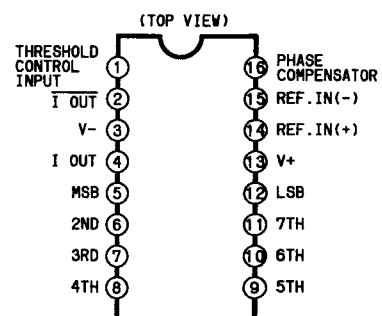




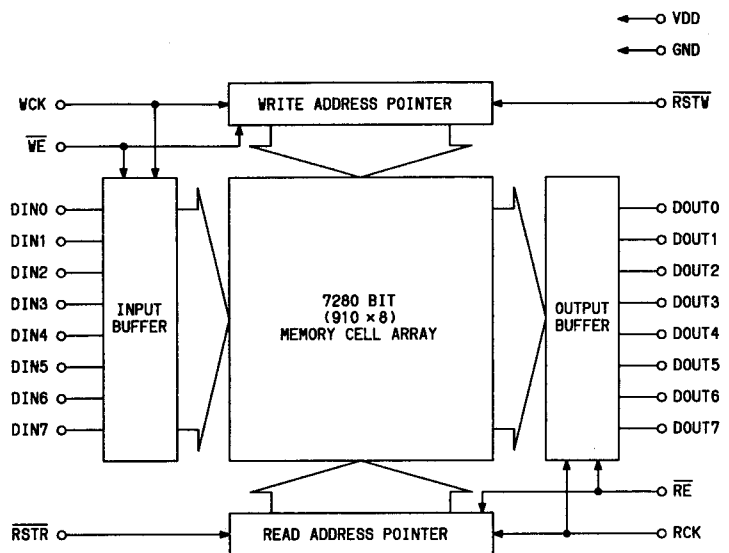
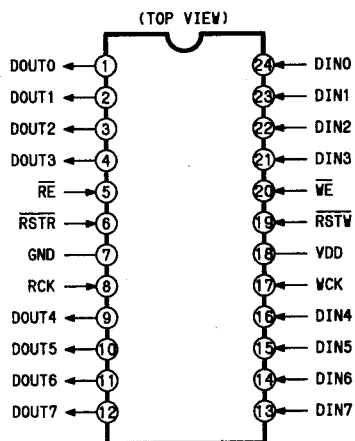
**μPC4946**  
(SWITCHING REGULATOR CONTROL)



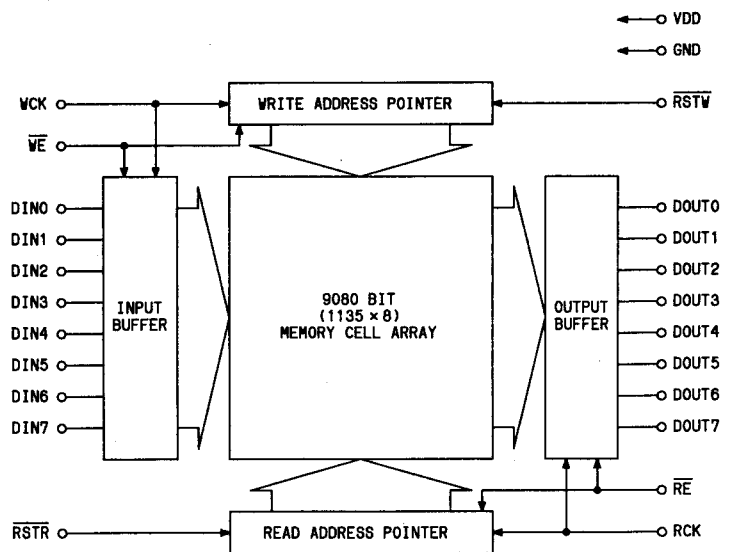
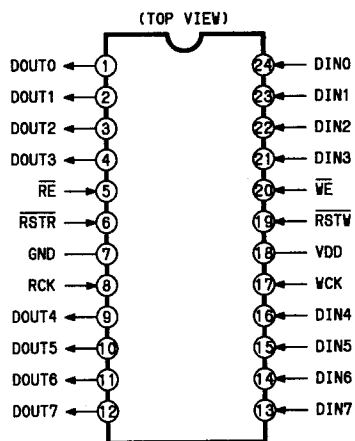
**μPC624C**  
(18-PIN HERMETIC DIP)



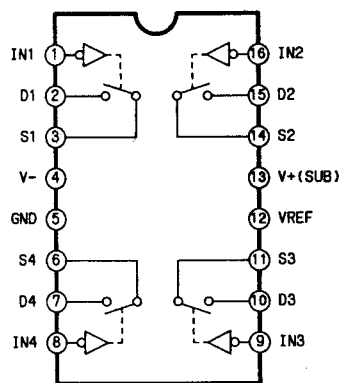
# μPD42101G (FIFO 1H DELAY)



# μPD42102G (FIFO 1H DELAY)

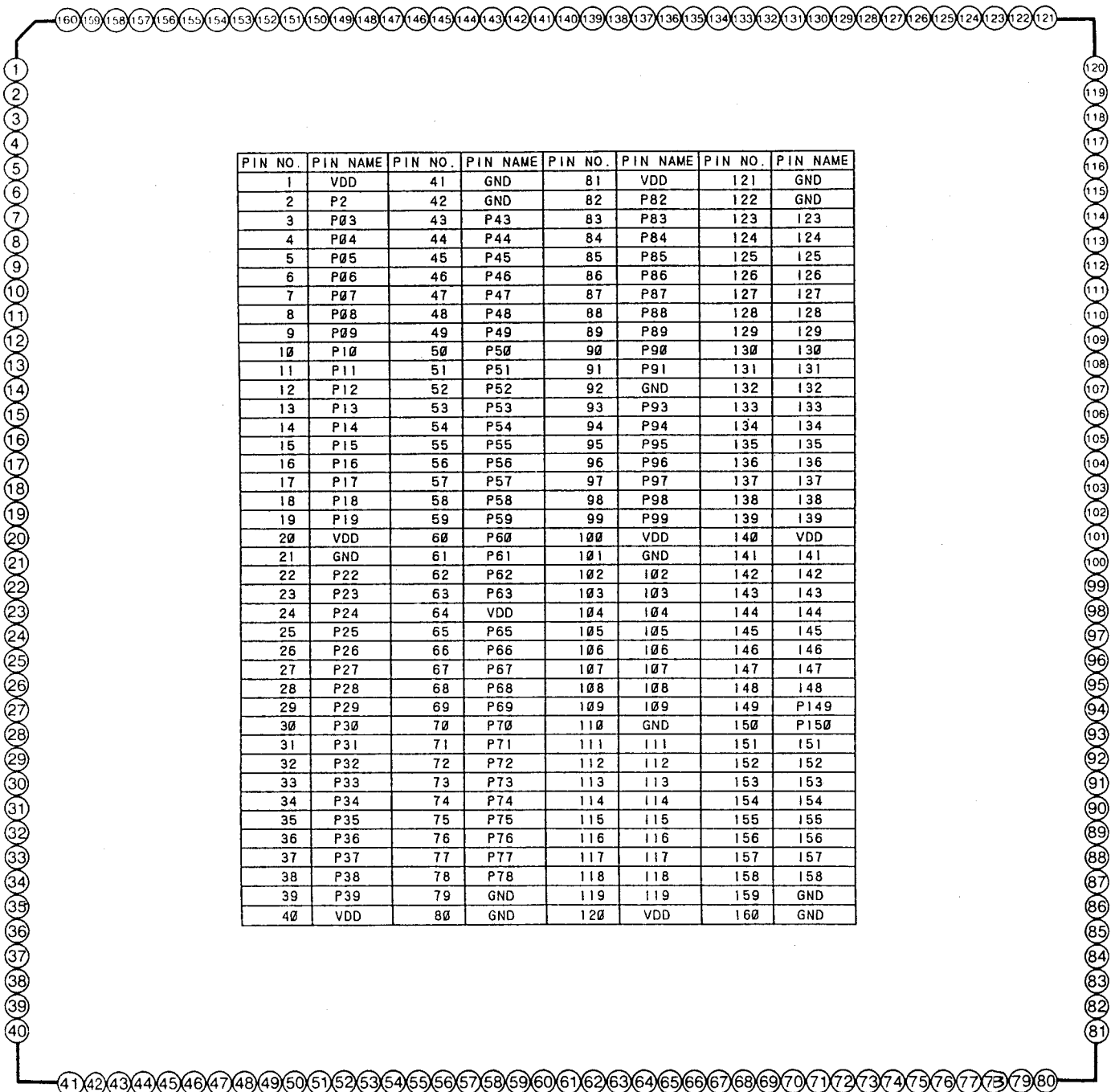


# UPD5201C (QUAD S.P.S.T CMOS ANALOG SWITCH)



INPUT	SWITCH
"L"	ON
"H"	OFF

**μPD65240G057**  
(106 PIN QFP) (GATE ARRAY)



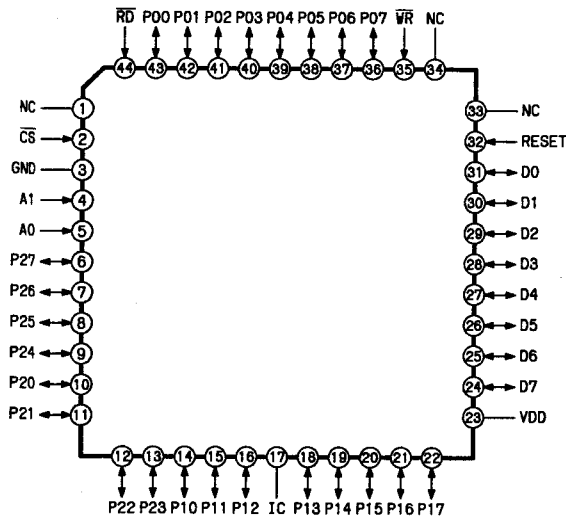
**μPD65664G039**  
(208 PIN QFP) (GATE ARRAY)

**μPD65664GD-039**

PIN NO.	PIN NAME	PIN NO.	PIN NAME	PIN NO.	PIN NAME	PIN NO.	PIN NAME	PIN NO.	PIN NAME
1	GND	43	AA9	85	E11	127	BB6	169	RM0
2	GND	44	A10	86	E12	128	BB7	170	OCS
3	WCK1	45	A11	87	E13	129	BB8	171	OFS
4	DD5	46	A12	88	E14	130	VDD	172	CFS
5	DD6	47	AUG0	89	E15	131	GND	173	RD0
6	DD7	48	FRM0	90	E16	132	BB9	174	FRD
7	DD8	49	CST0	91	E17	133	B10	175	FF4
8	DD9	50	WCK0	92	GND	134	B11	176	FF5
9	D10	51	GND	93	S02	135	B12	177	SYF2
10	D11	52	GND	94	W02	136	B13	178	SYF1
11	D12	53	VDD	95	FWE	137	B14	179	SYF0
12	D13	54	FLG0	96	CC0	138	B15	180	RFDN
13	D14	55	DA07	97	CC1	139	B16	181	RHSN
14	D15	56	DA06	98	CC2	140	SDAT	182	GND
15	D16	57	DA05	99	CC3	141	SCLK	183	VDD
16	AUG1	58	DA04	100	CC4	142	SRLD	184	FF6
17	FRM1	59	DA03	101	CC5	143	B17	185	FF7
18	CST1	60	DA02	102	CC6	144	S10	186	FF8
19	FLG1	61	DA01	103	CC7	145	W10	187	FF9
20	DA17	62	DA00	104	VDD	146	FWB	188	F10
21	DA16	63	GND	105	GND	147	PBN	189	F11
22	DA15	64	A13	106	GND	148	RF0	190	F12
23	DA14	65	A14	107	CC8	149	RF1	191	F13
24	DA13	66	A15	108	CC9	150	RF2	192	F14
25	DA12	67	A16	109	C10	151	EEF0	193	F15
26	GND	68	A17	110	C11	152	EEF1	194	GND
27	VDD	69	S00	111	C12	153	EEF2	195	F16
28	DA11	70	W00	112	C13	154	FDPI	196	F17
29	DA10	71	FWA	113	C14	155	GND	197	S12
30	D17	72	EE0	114	C15	156	GND	198	W12
31	S11	73	EE1	115	C16	157	VDD	199	FWF
32	W11	74	EE2	116	C17	158	OE	200	DD0
33	FWD	75	EE3	117	S01	159	TEST	201	DD1
34	AA0	76	EE4	118	W01	160	SCAN	202	DD2
35	AA1	77	EE5	119	FWC	161	FSC4	203	DD3
36	AA2	78	VDD	120	GND	162	GND	204	DD4
37	AA3	79	GND	121	BB0	163	FF0	205	PBF2
38	AA4	80	EE6	122	BB1	164	FF1	206	PBF1
39	AA5	81	EE7	123	BB2	165	FF2	207	PBF0
40	AA6	82	EE8	124	BB3	166	FF3	208	VDD
41	AA7	83	EE9	125	BB4	167	RM2		
42	AA8	84	E10	126	BB5	168	RM1		

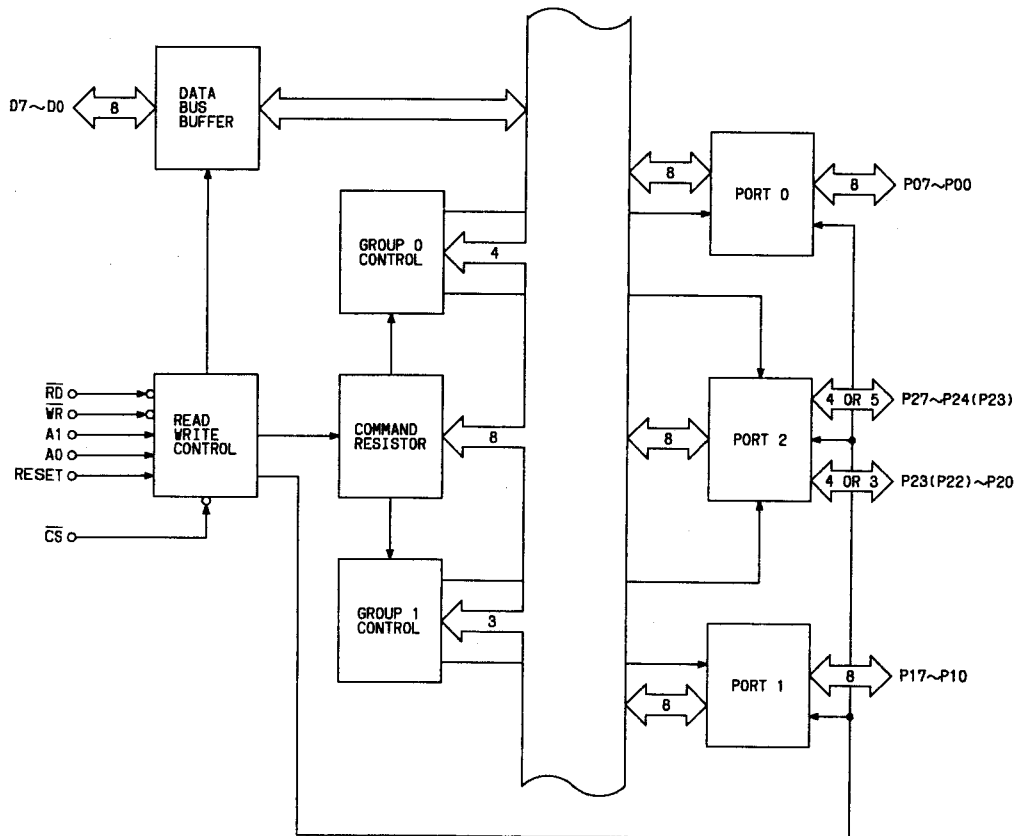
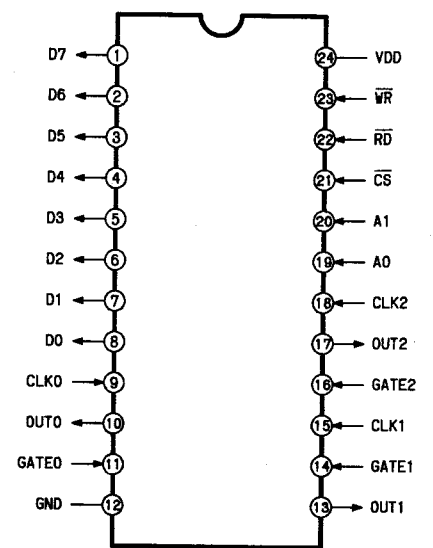
# UPD710556

(PARALLEL INTERFACE UNIT)

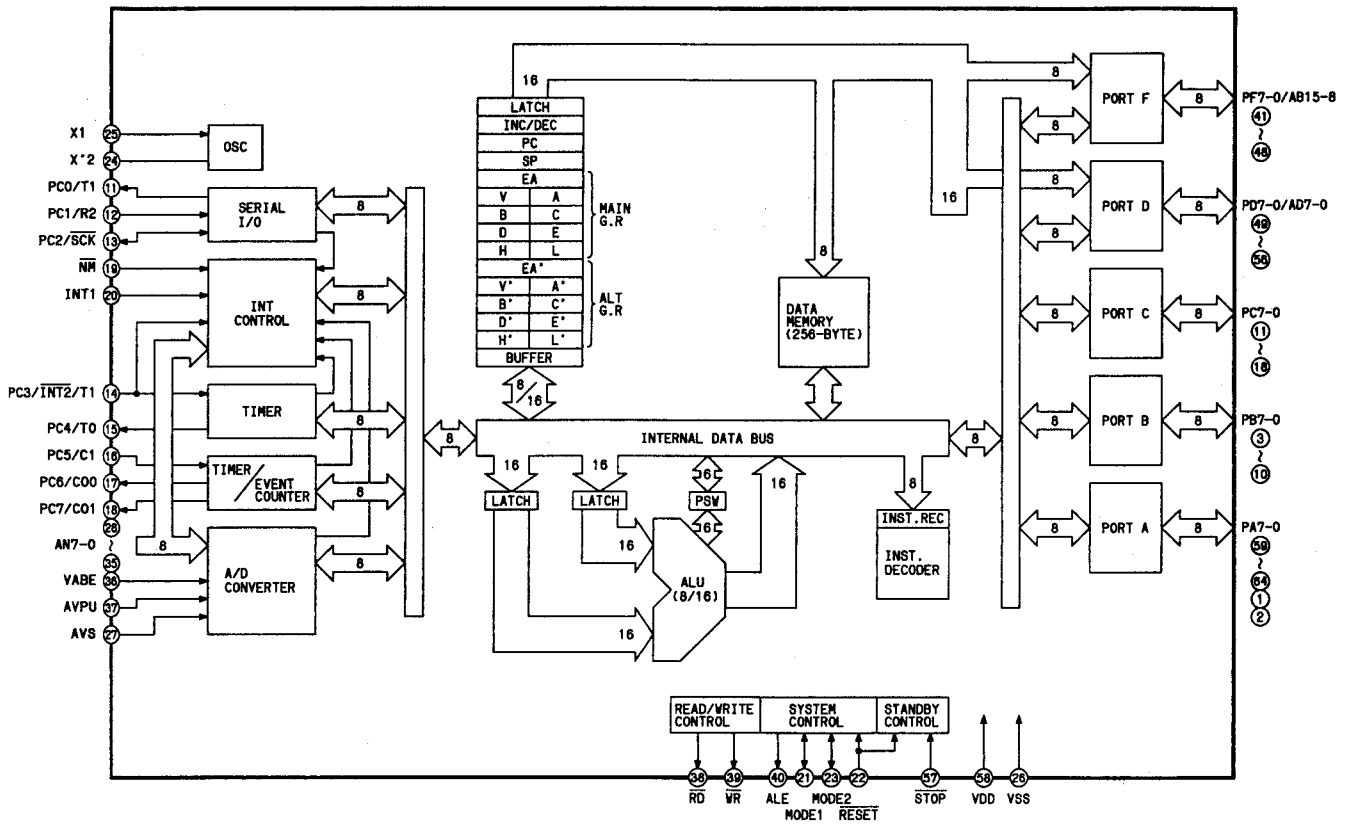


# UPD710546

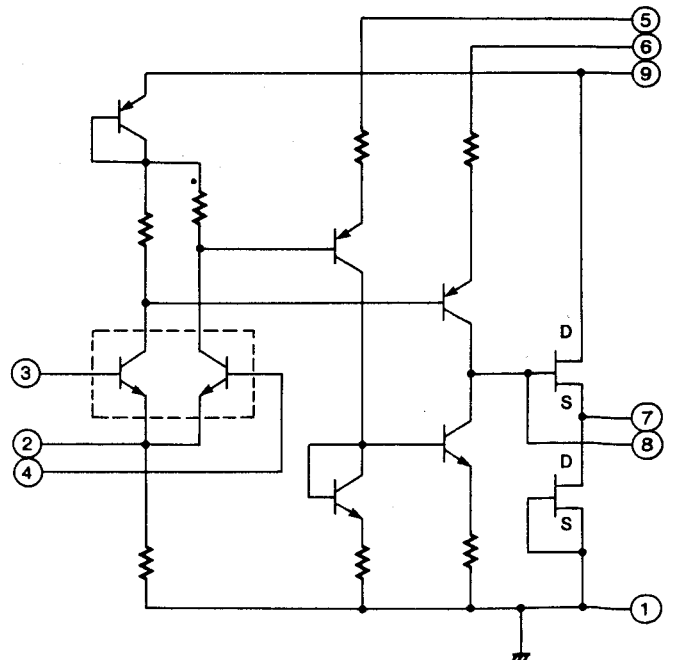
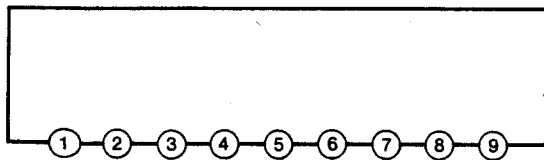
(PROGRAMMABLE TIMER COUNTER)



**UPD78C106**  
(8-BIT MICRO COMPUTER)

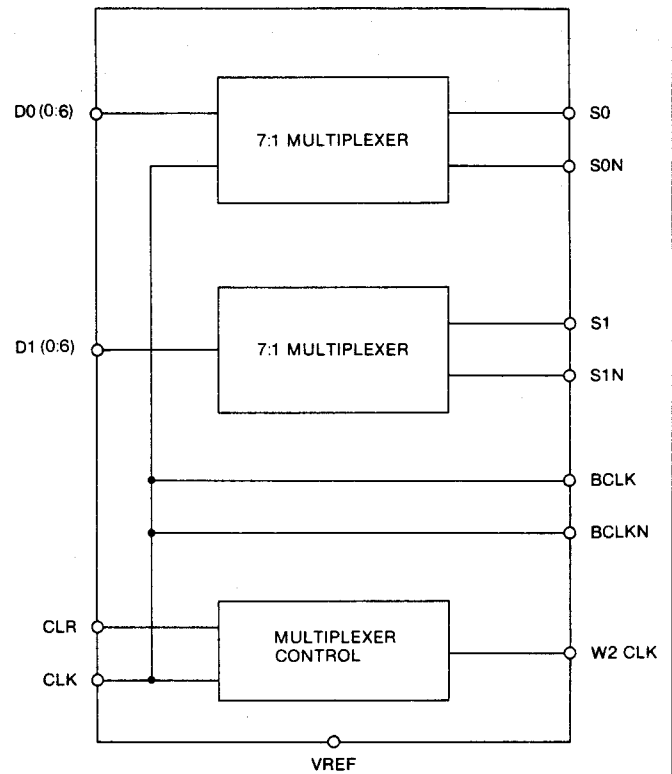
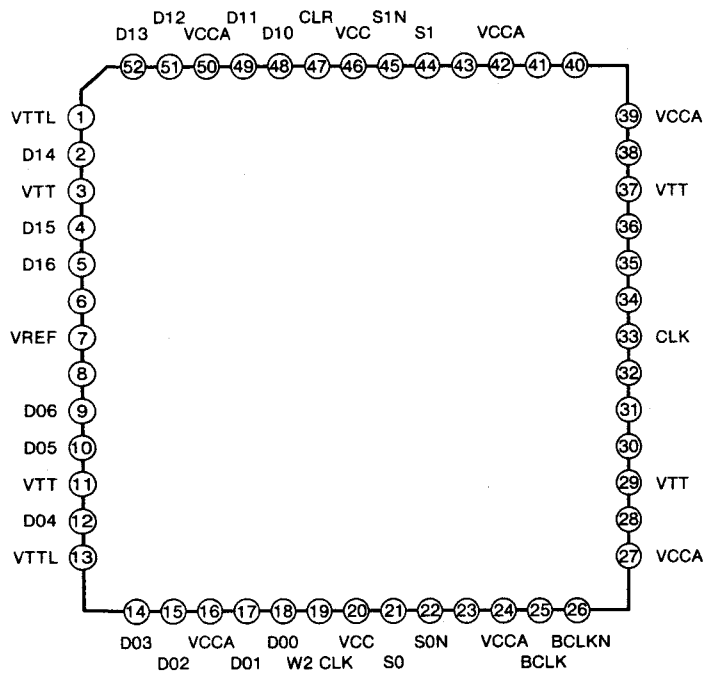


**VCRO354**  
(PHASE COMPORATOR)



# VSC3KI007FL

(140MHz 7 BIT PARALLEL SERIAL CONVERTER)





# Service Manual

## **Modules**

- **Block Diagrams**
- **Printed Circuit Boards**
- **Schematic Diagrams**

**Note:**

1. Do not use the part number shown on the schematic diagram or P.C.Board layout for ordering.  
The correct part number for ordering is shown in the Exploded Views/Parts List section.
2. Unless otherwise specified, all resistors are in OHMS,  
K=1,000 OHMS, all capacitors are in MICROFARADS ( $\mu$ F), P= $\mu$  $\mu$ F.



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## BLOCK DIAGRAM / SCHEMATIC DIAGRAM / CIRCUIT BOARD DIAGRAM

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## BLOCK DIAGRAM / SCHEMATIC DIAGRAM / CIRCUIT BOARD DIAGRAM

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## BLOCK DIAGRAM / SCHEMATIC DIAGRAM / CIRCUIT BOARD DIAGRAM

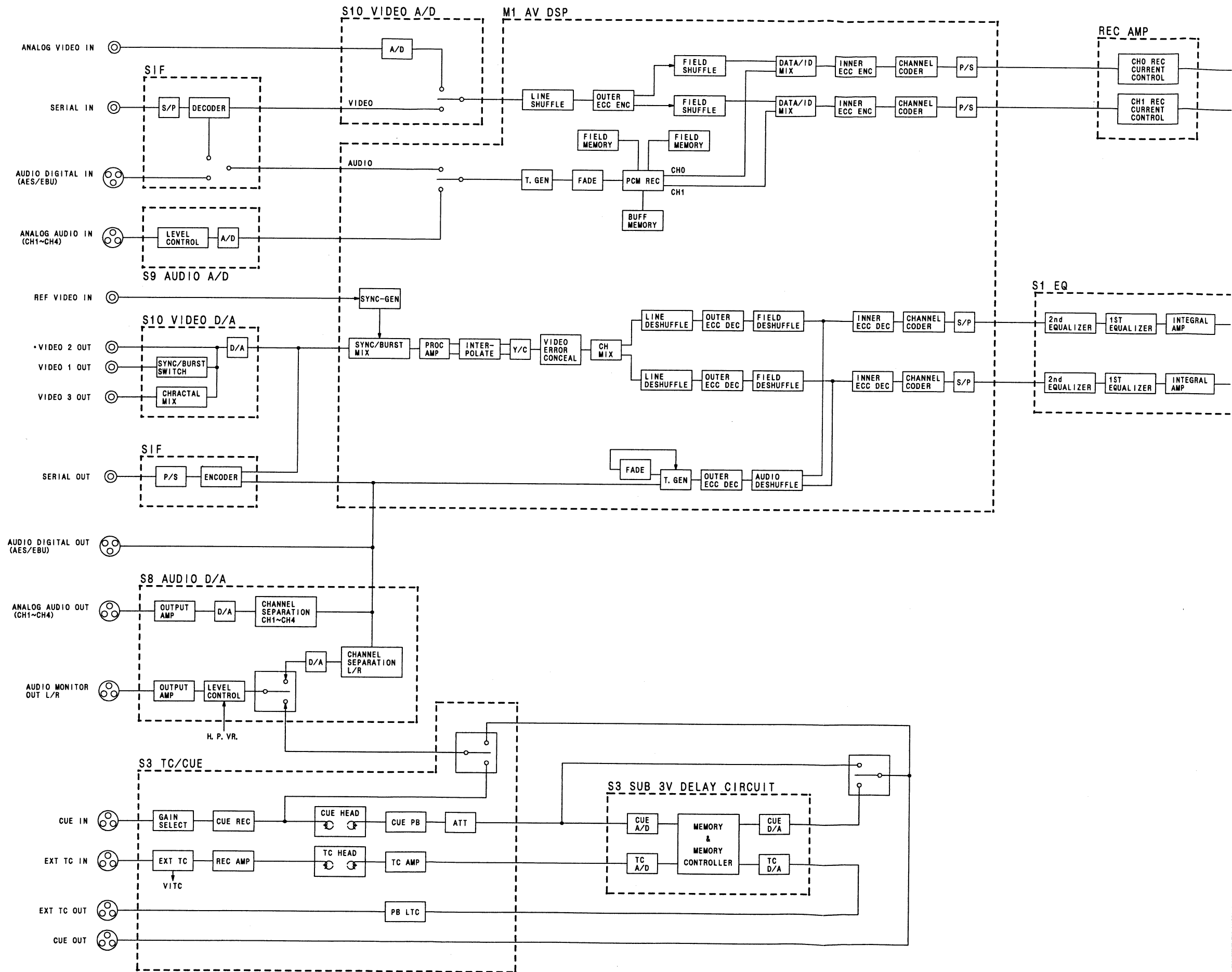
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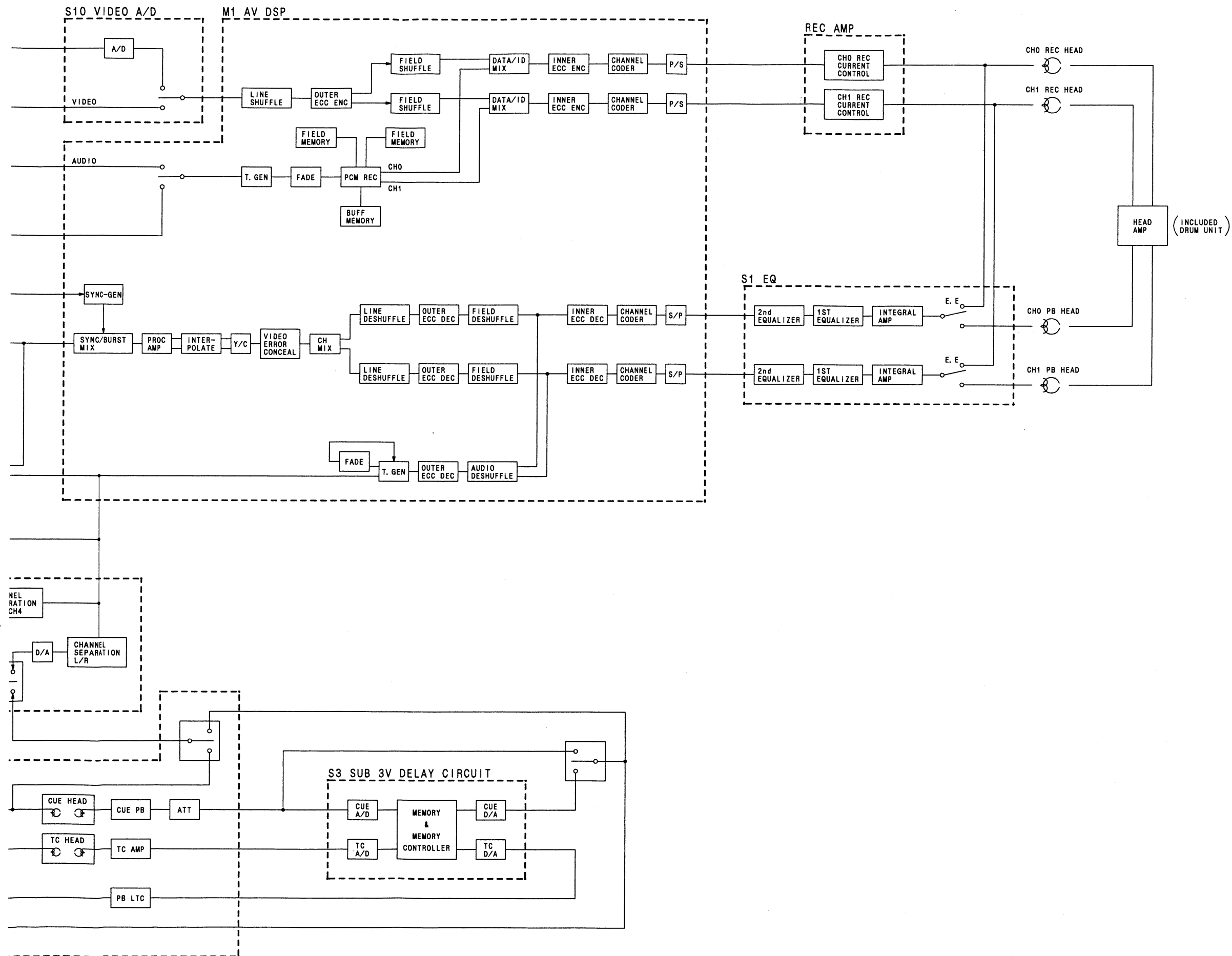
## BLOCK DIAGRAM / SCHEMATIC DIAGRAM / CIRCUIT BOARD DIAGRAM

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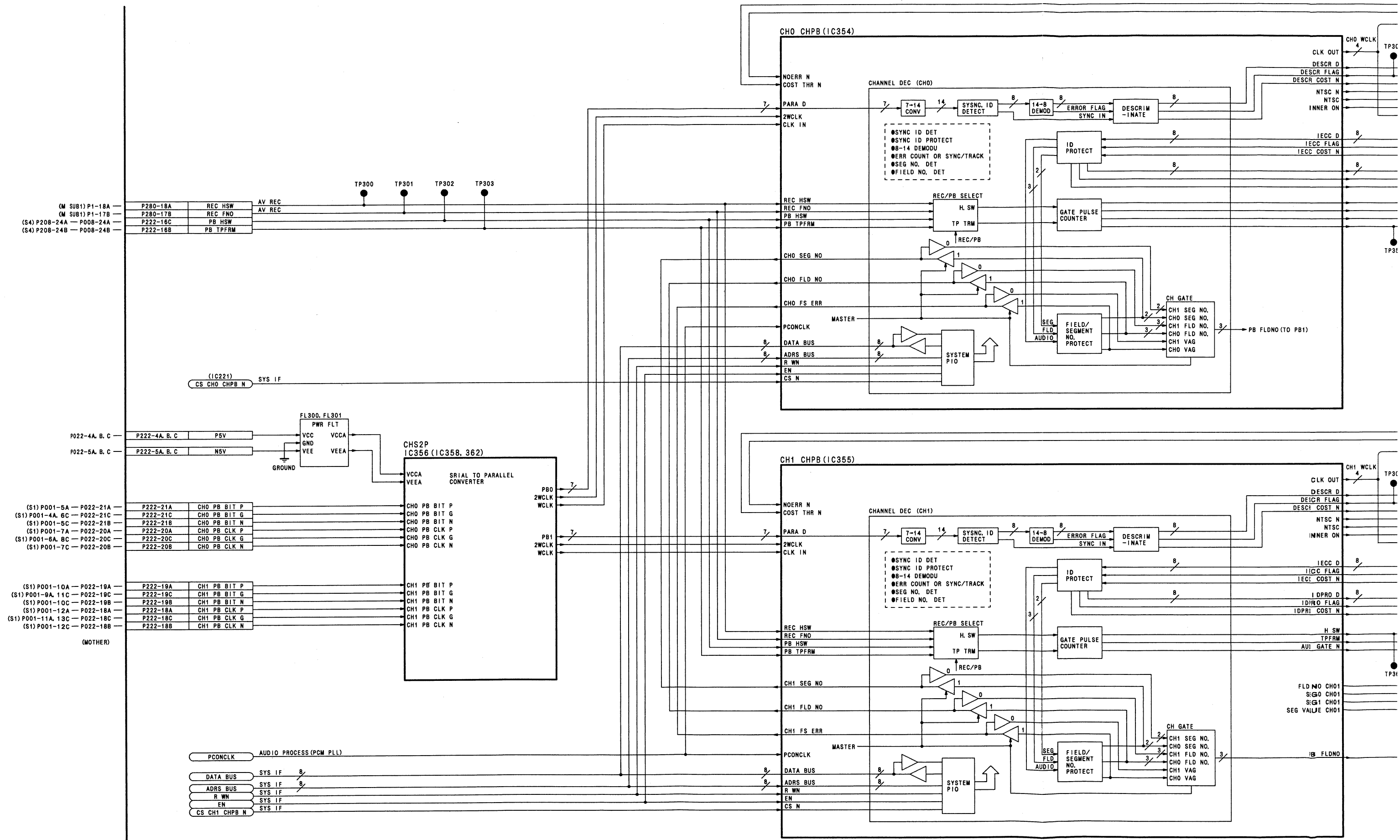


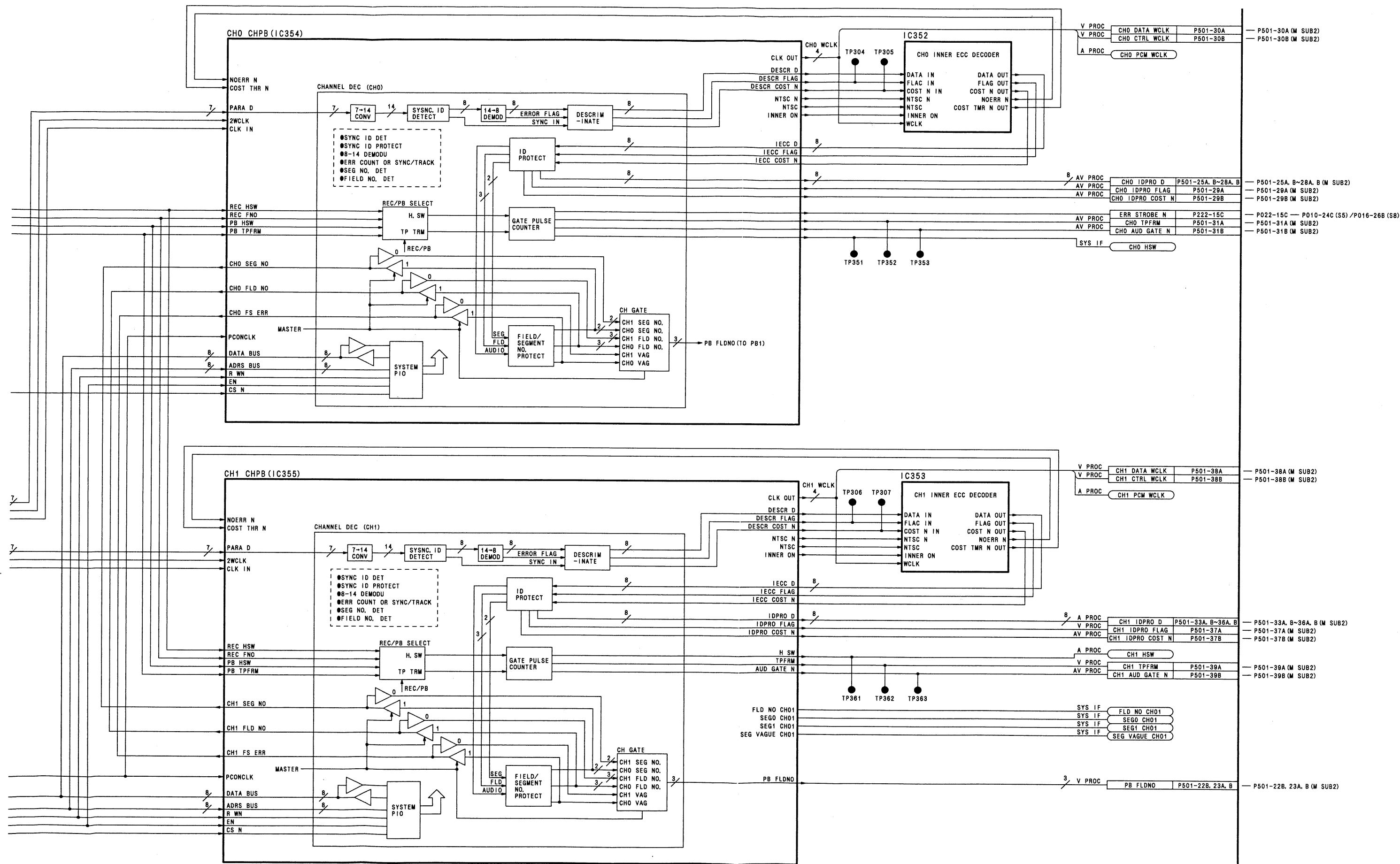
# OVERALL BLOCK DIAGRAM



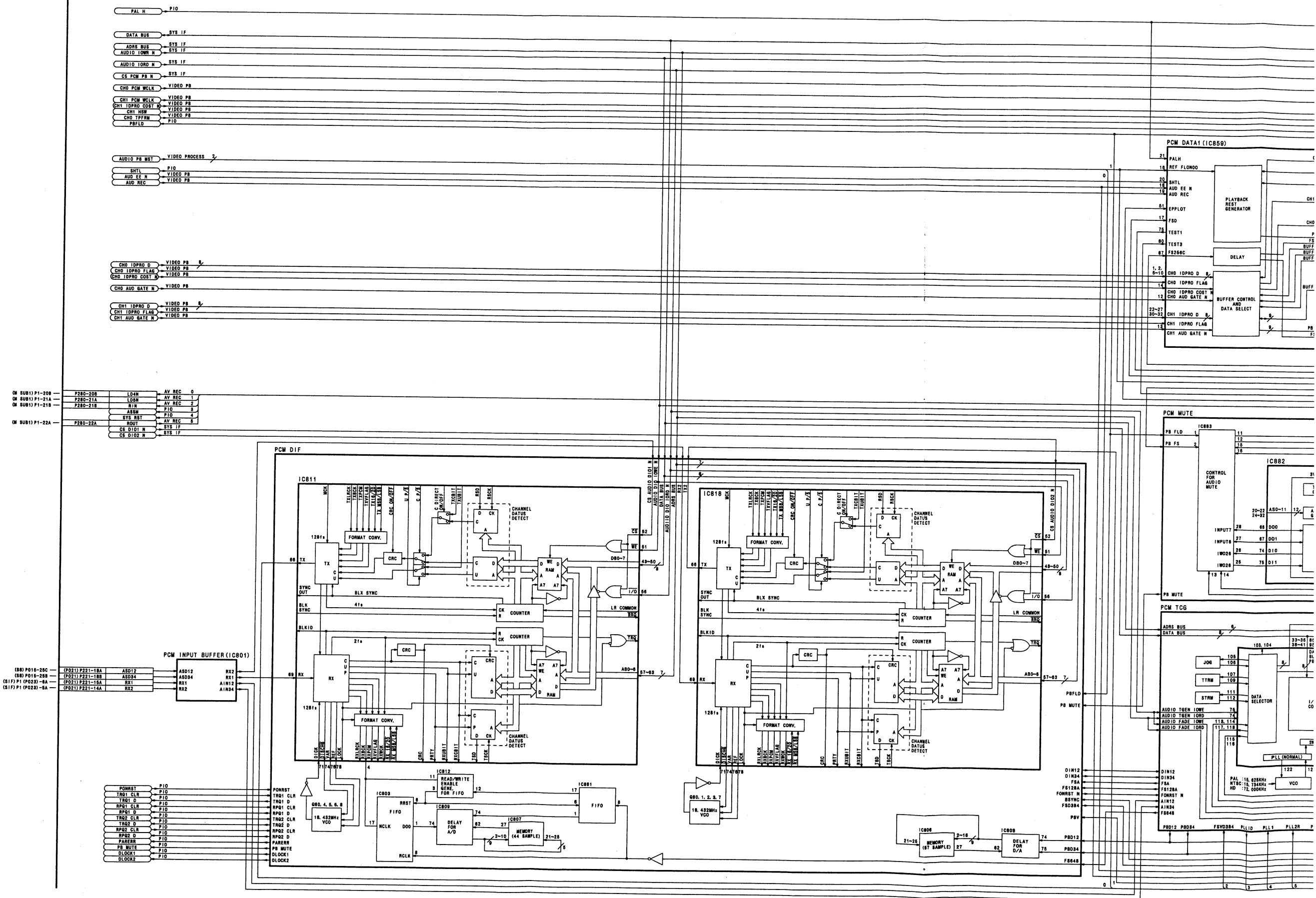


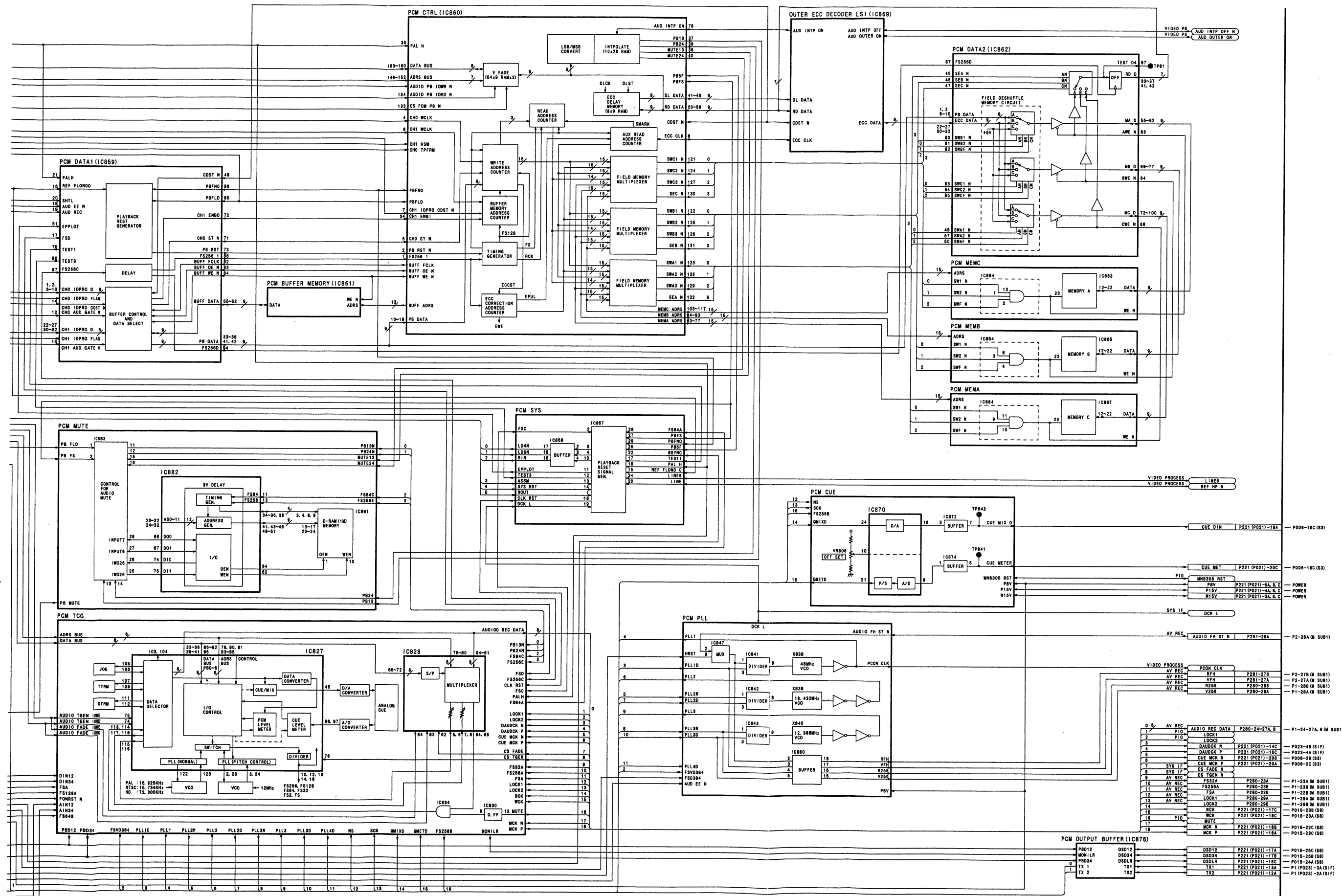
AV DSP (M) PLAYBACK (CH PB) BLOCK DIAGRAM



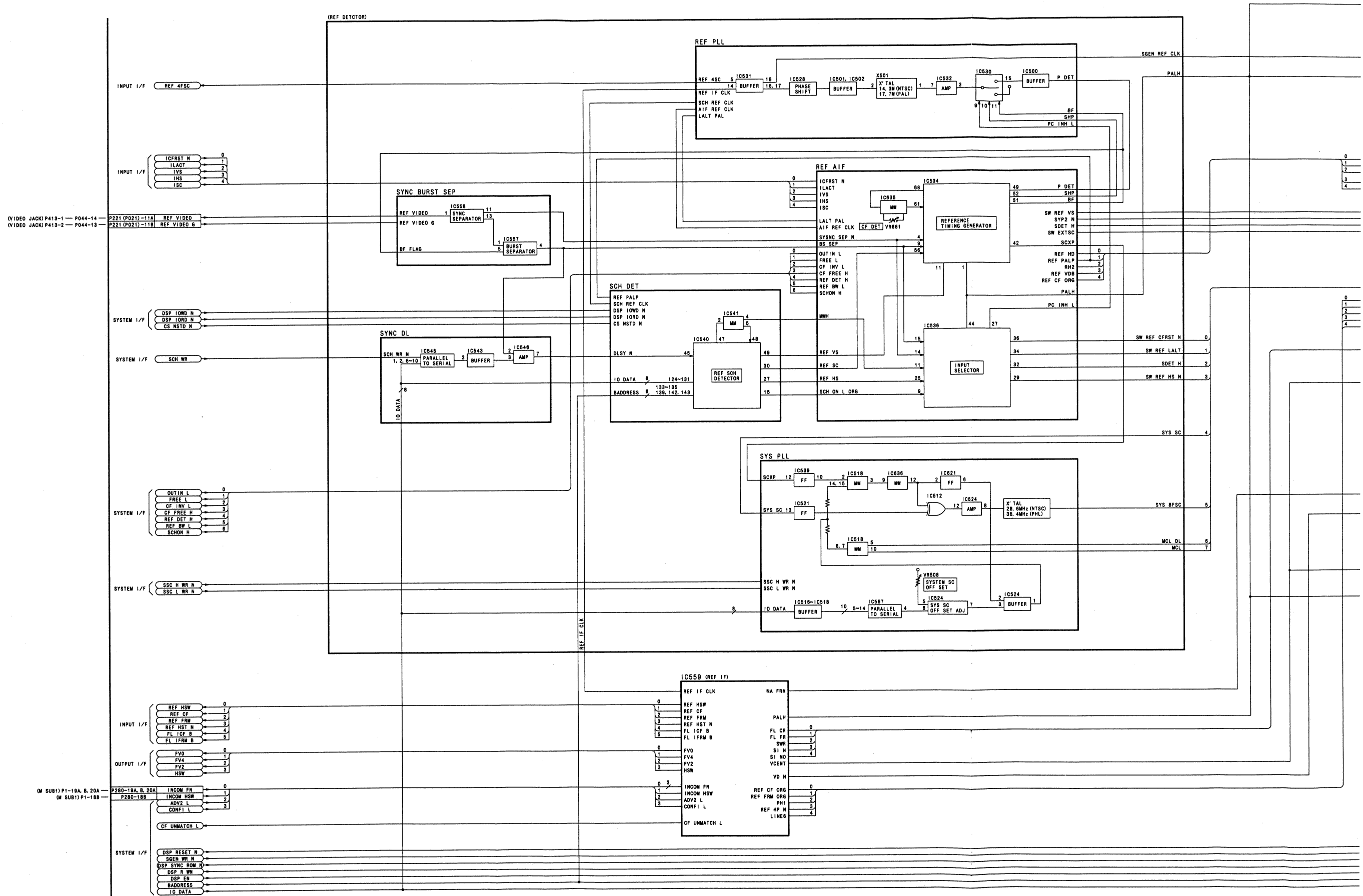


## AV DSP (M) AUDIO PROCESS BLOCK DIAGRAM



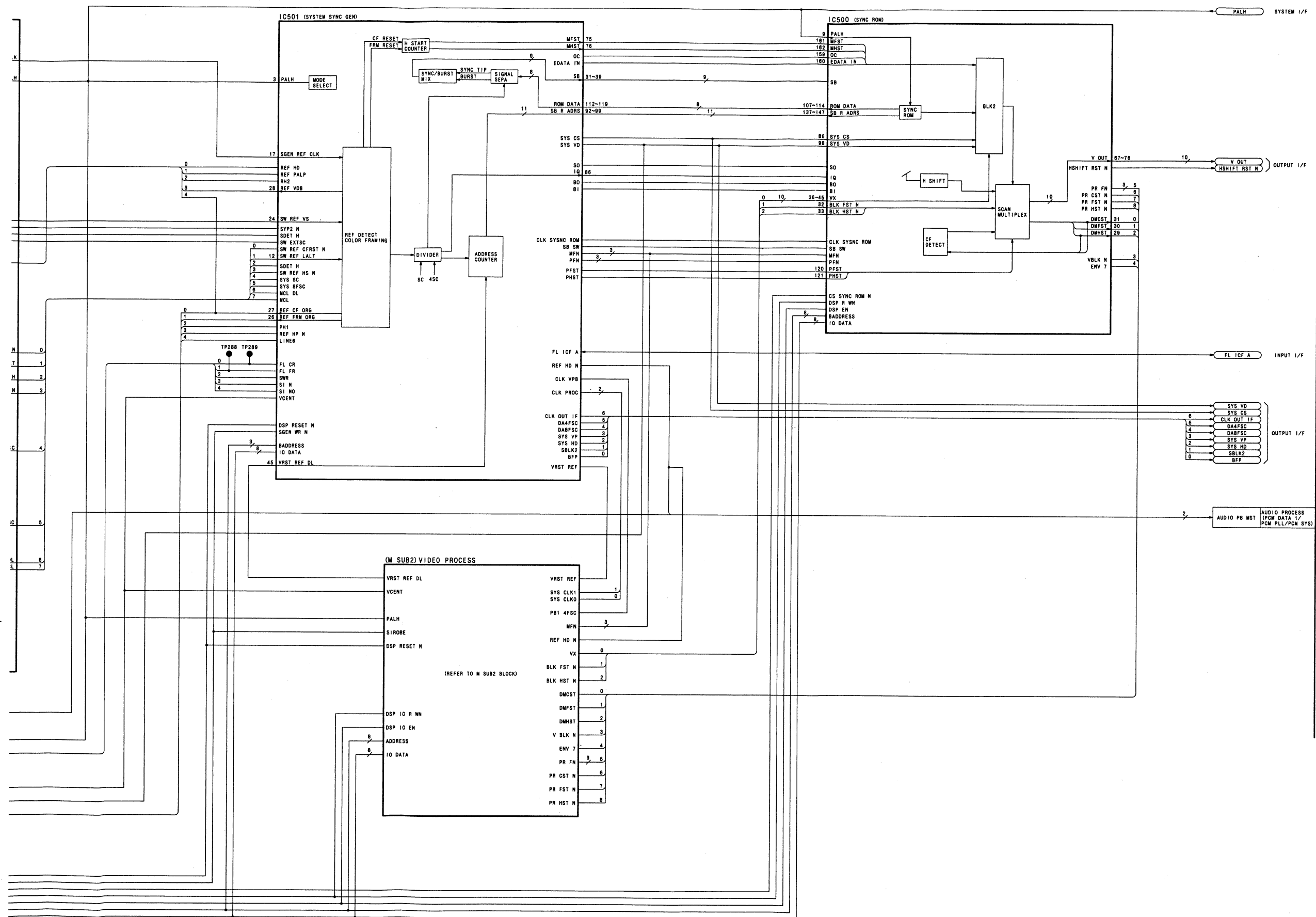


## AV DSP (M) VIDEO PROCESS BLOCK DIAGRAM



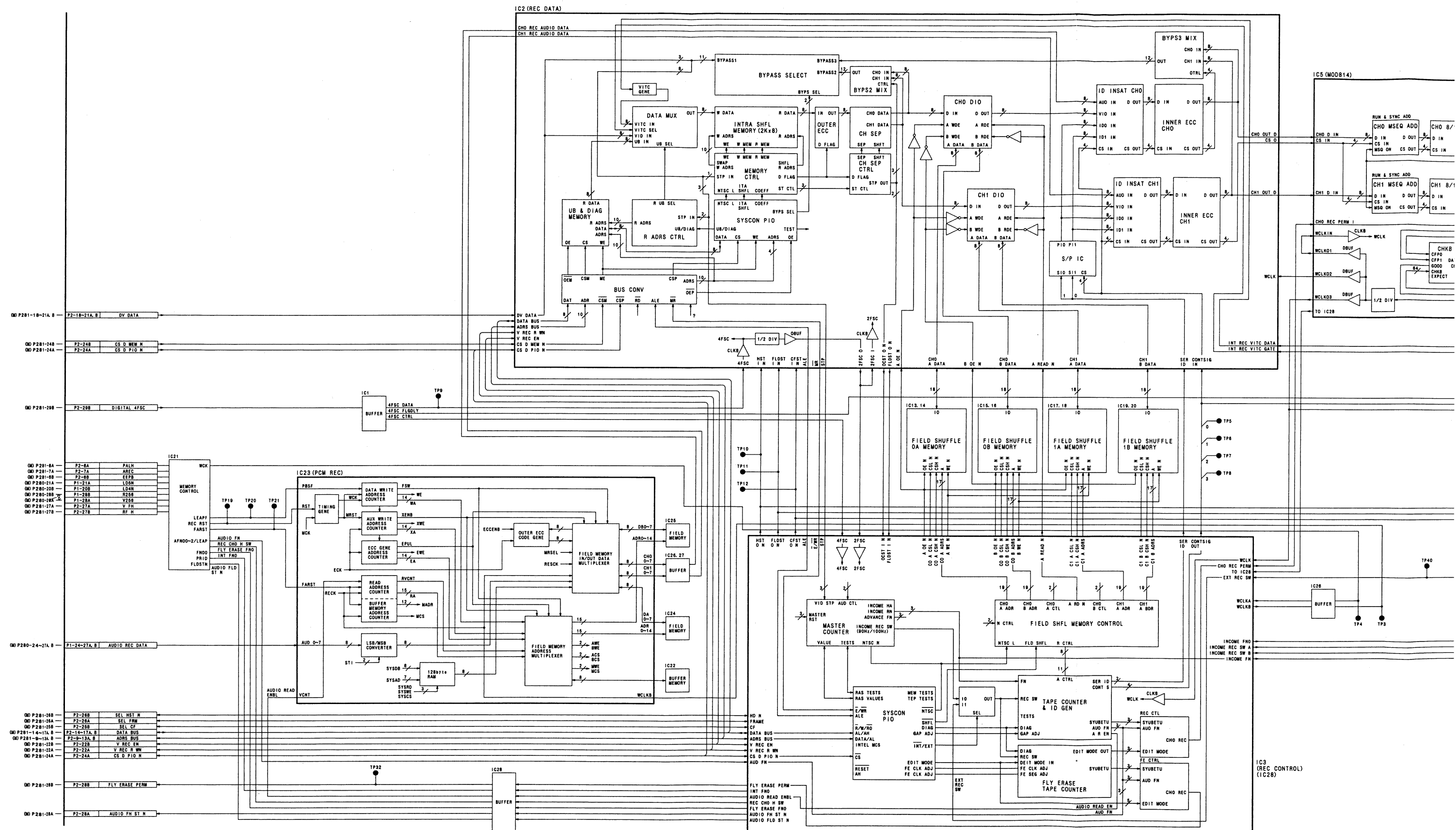
**REVERSE SIDE**

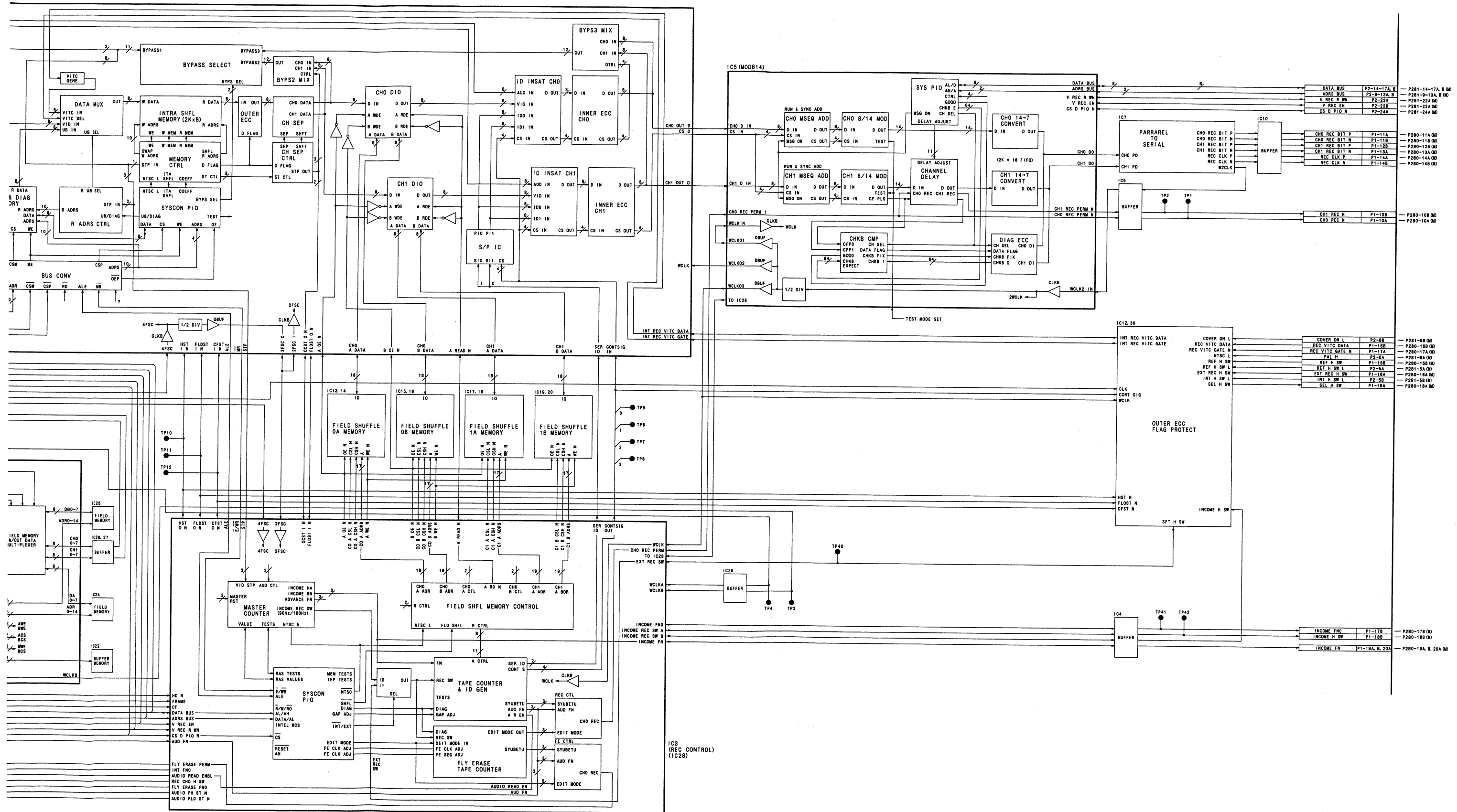
**AV DSP (M)  
AUDIO PROCESS**





### AV DSP SUB 1 (M SUB 1) AV REC BLOCK DIAGRAM

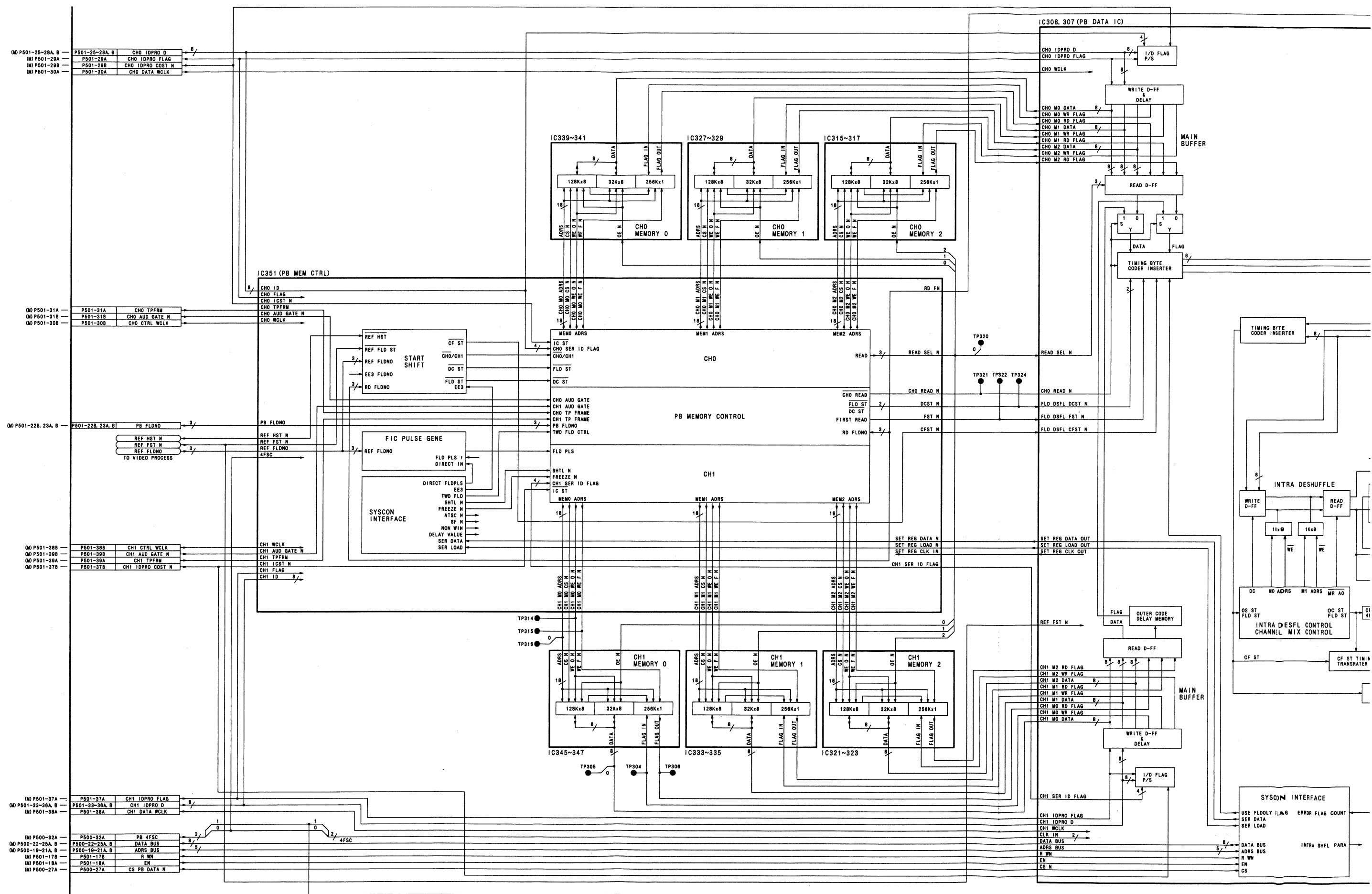


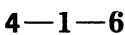


REVERSE SIDE

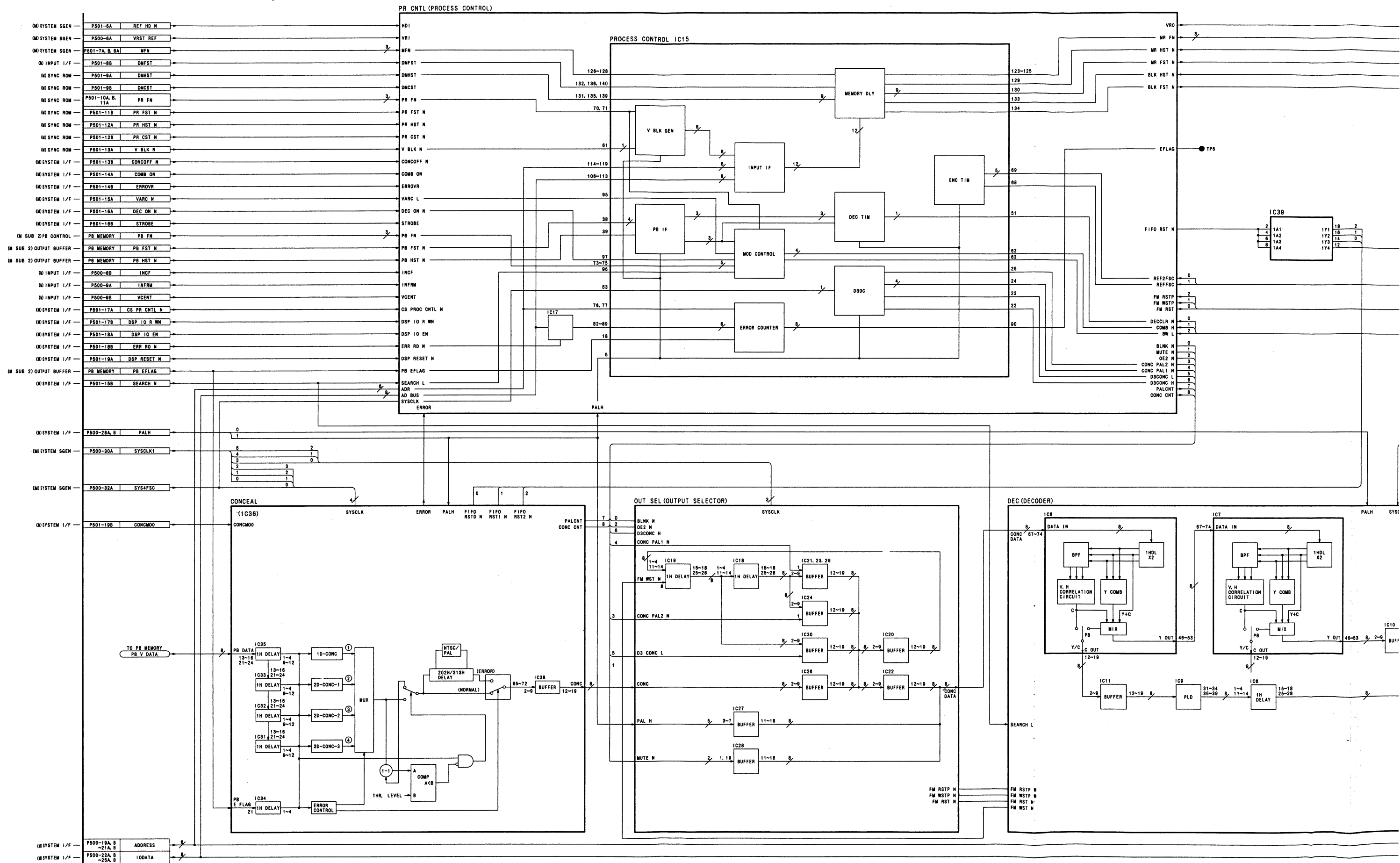
VIDEO PROCESS (M SUB 2)  
PB MEMORY

# VIDEO PROCESS (M SUB 2) PB MEMORY BLOCK DIAGRAM



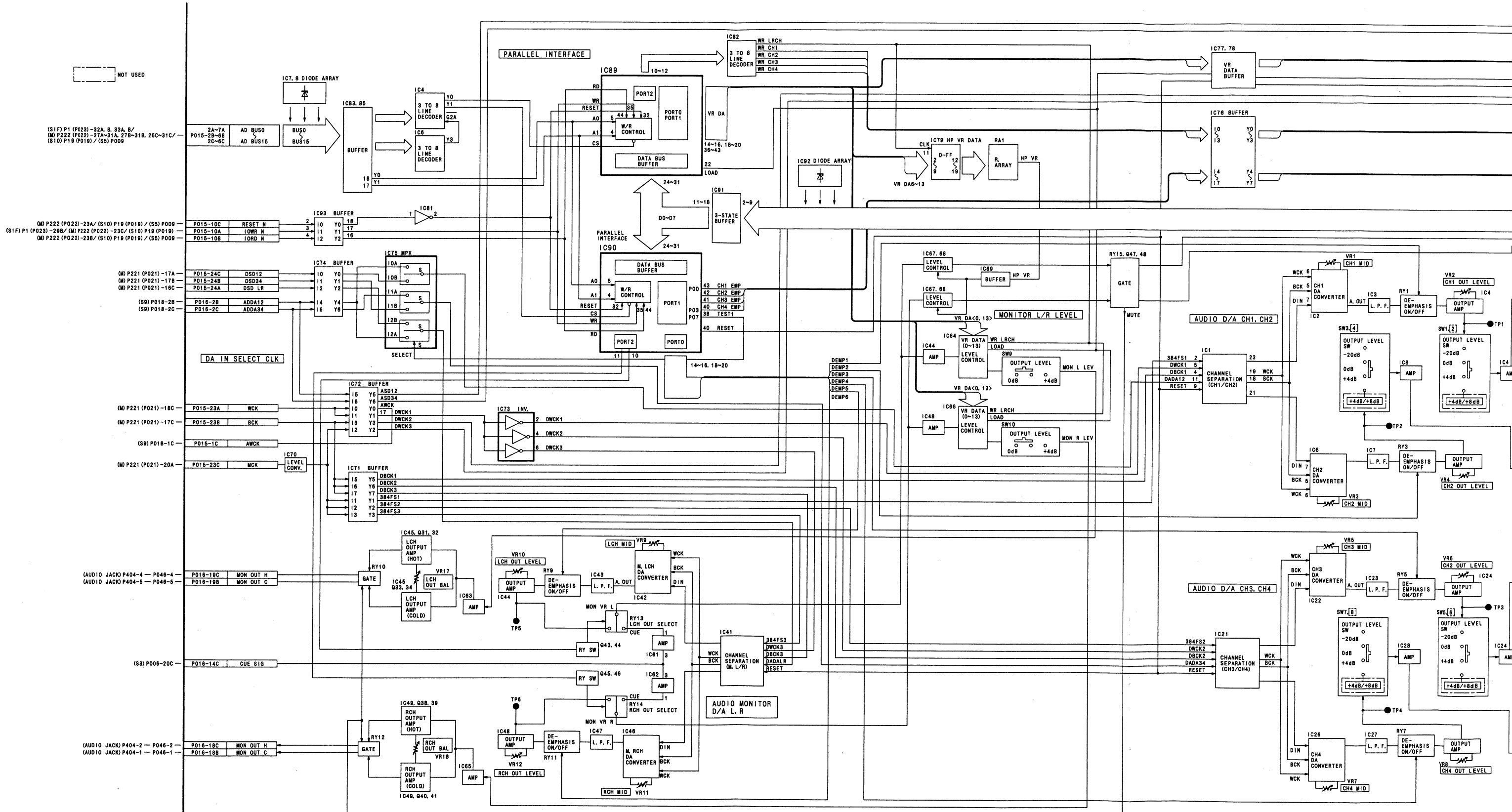


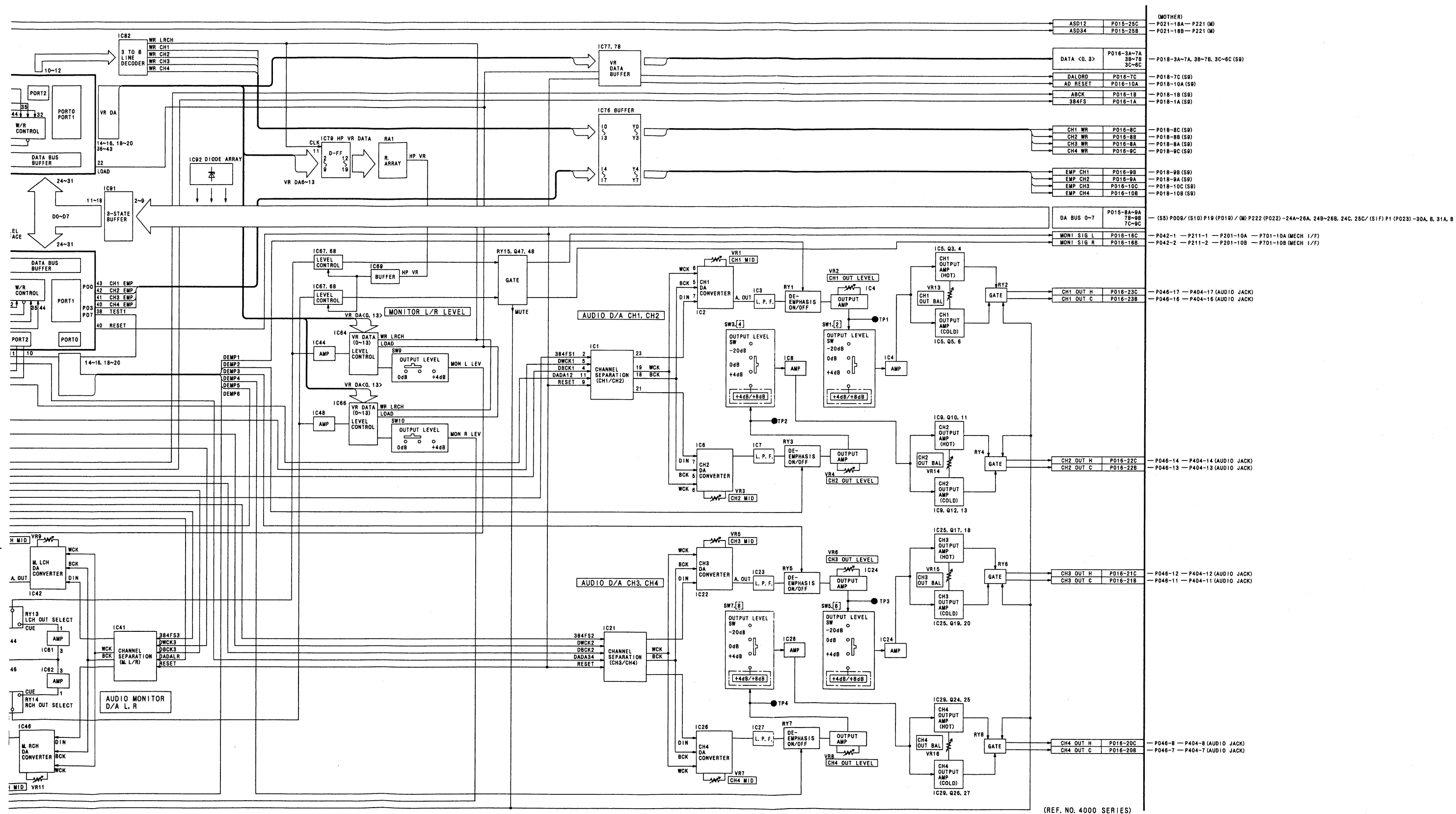
### VIDEO PROCESS (M SUB 2) PROCESS BLOCK DIAGRAM





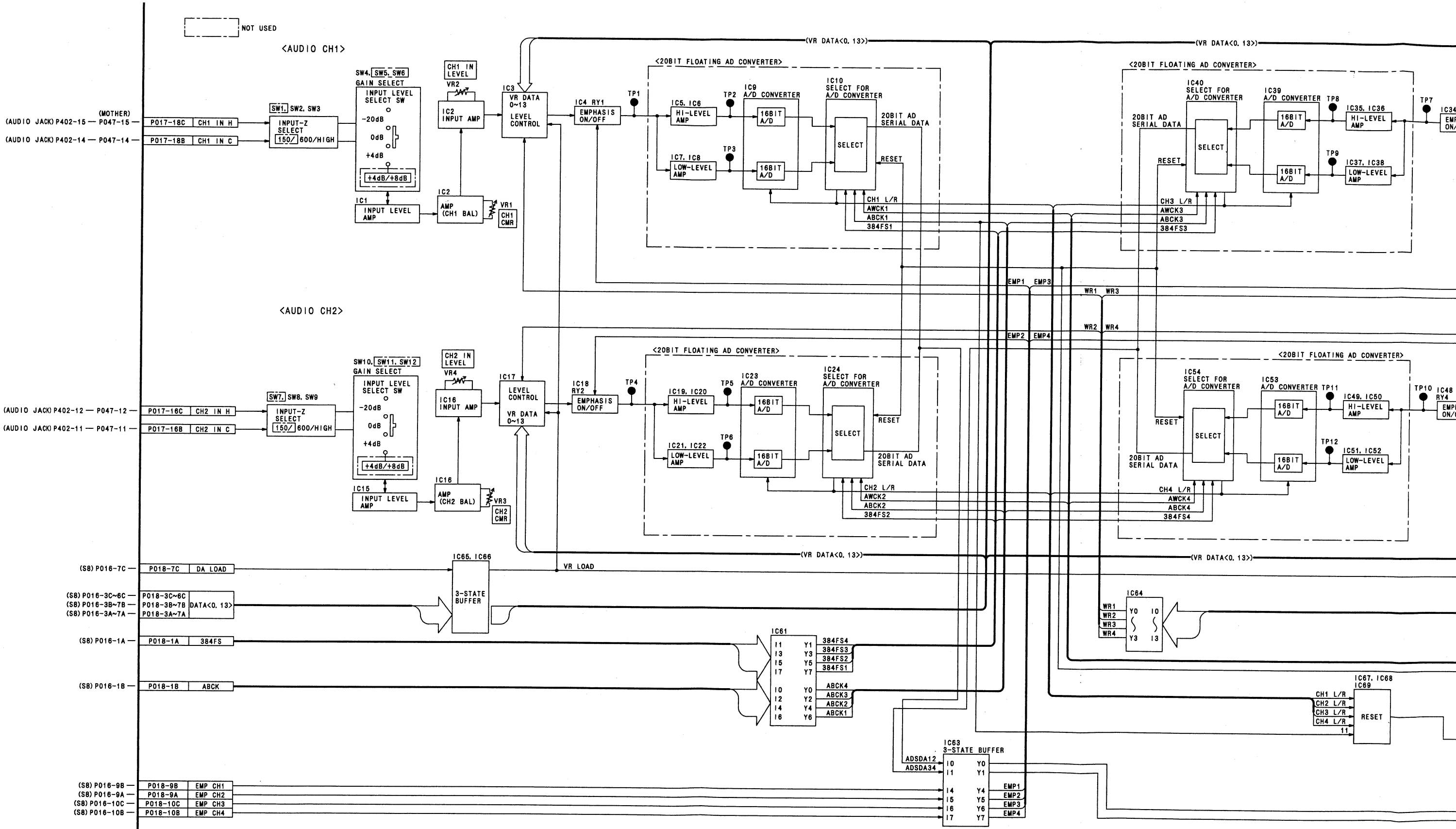
## AUDIO D/A (S8) BLOCK DIAGRAM

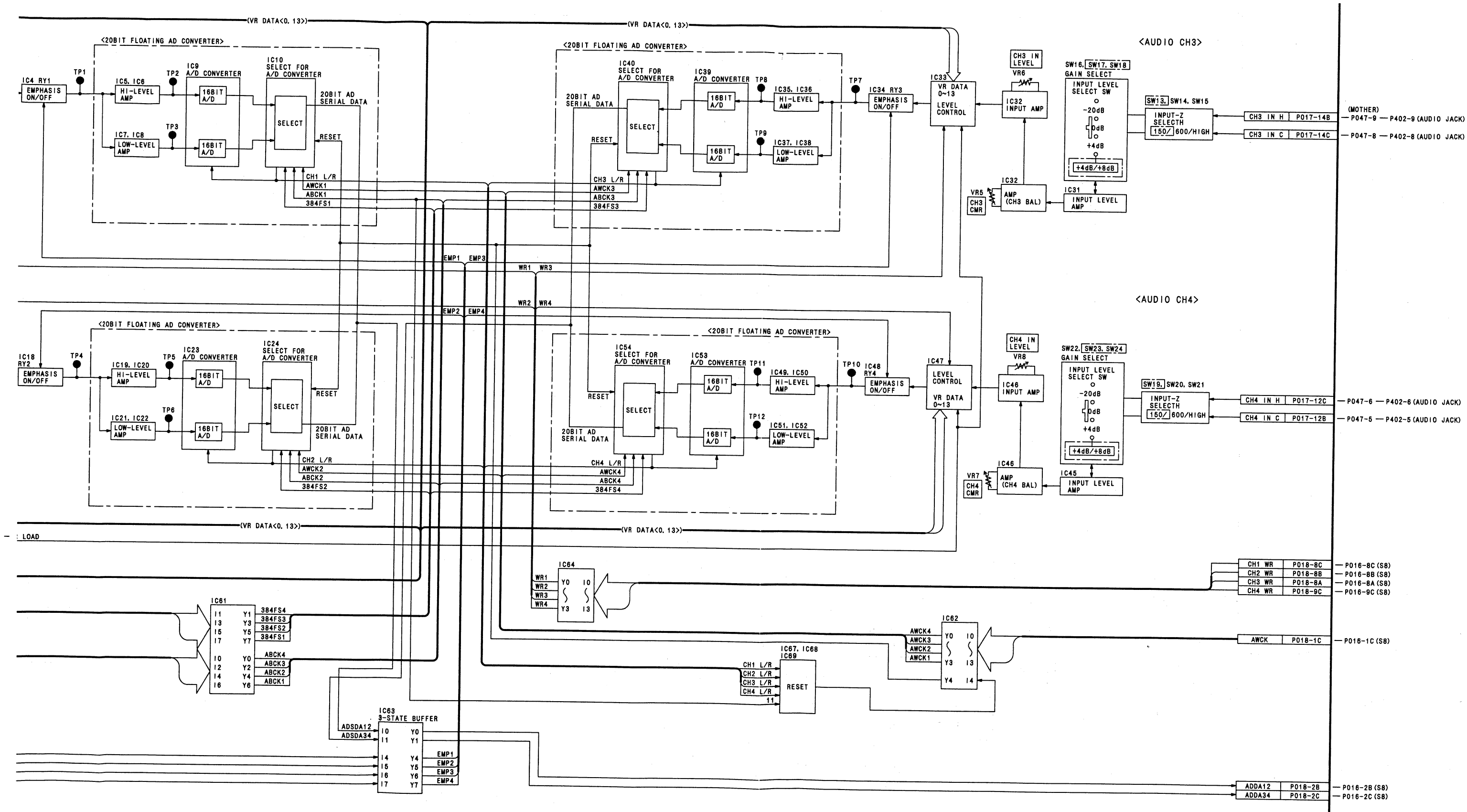




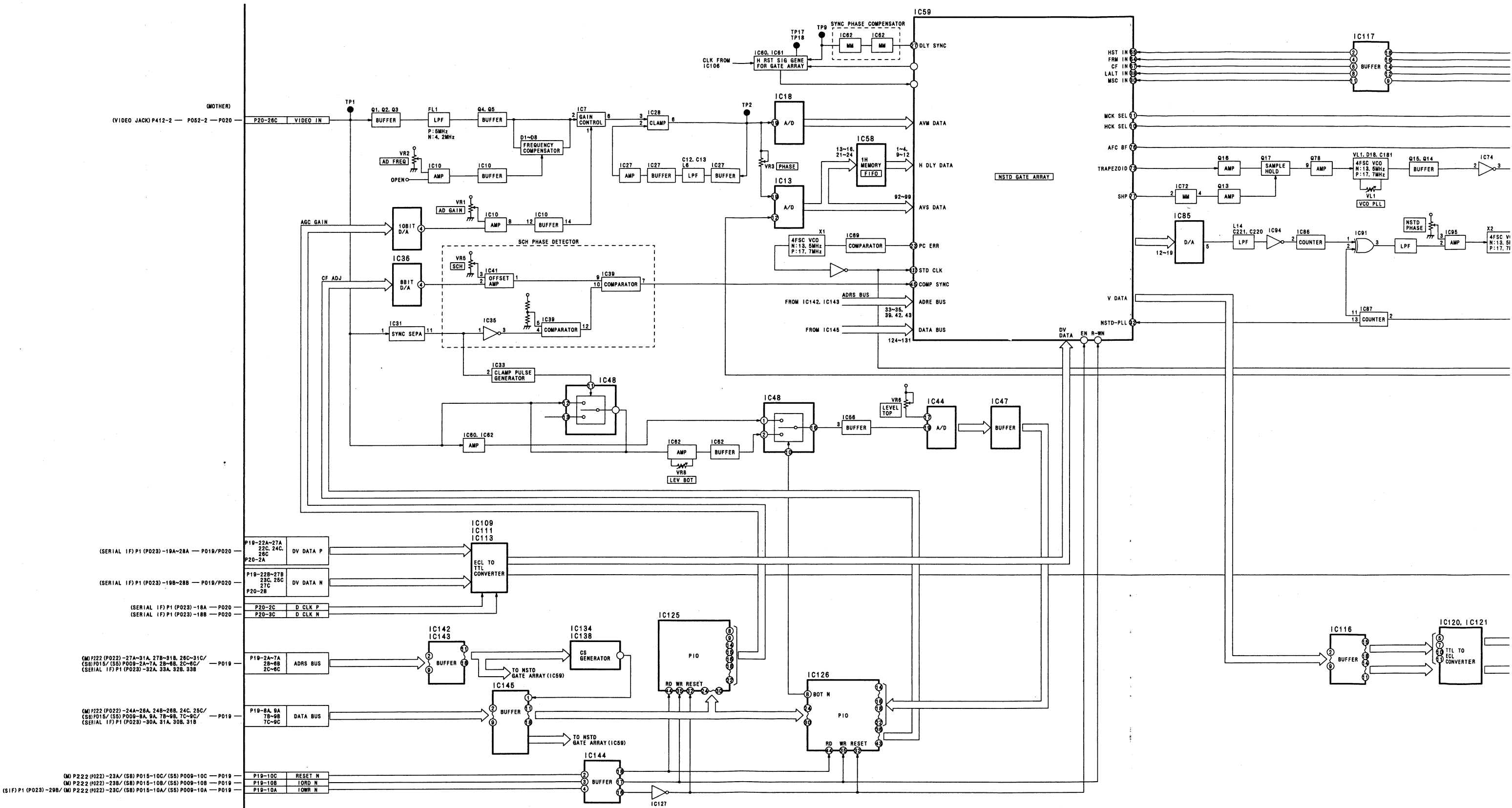


AUDIO A/D (S9) BLOCK DIAGRAM



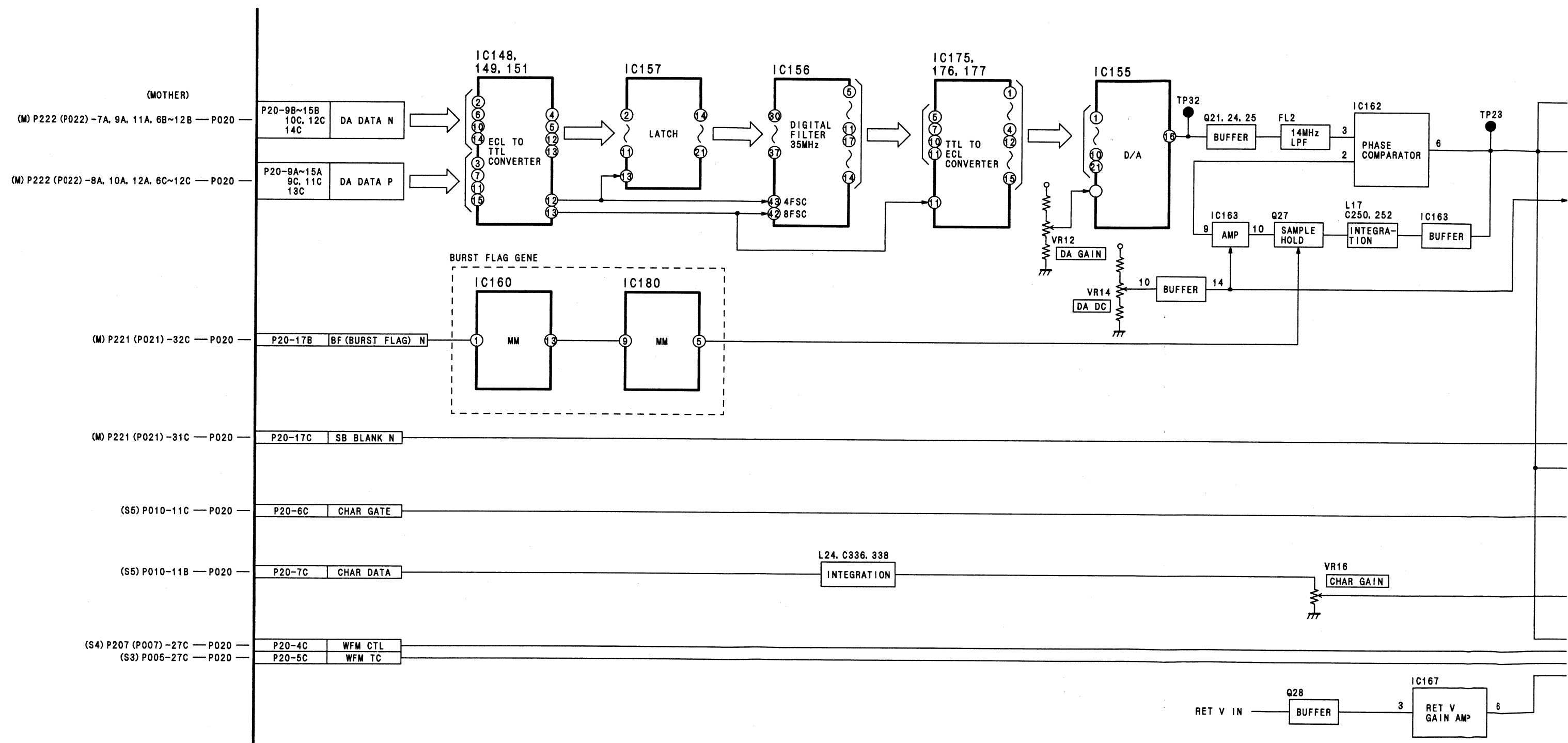


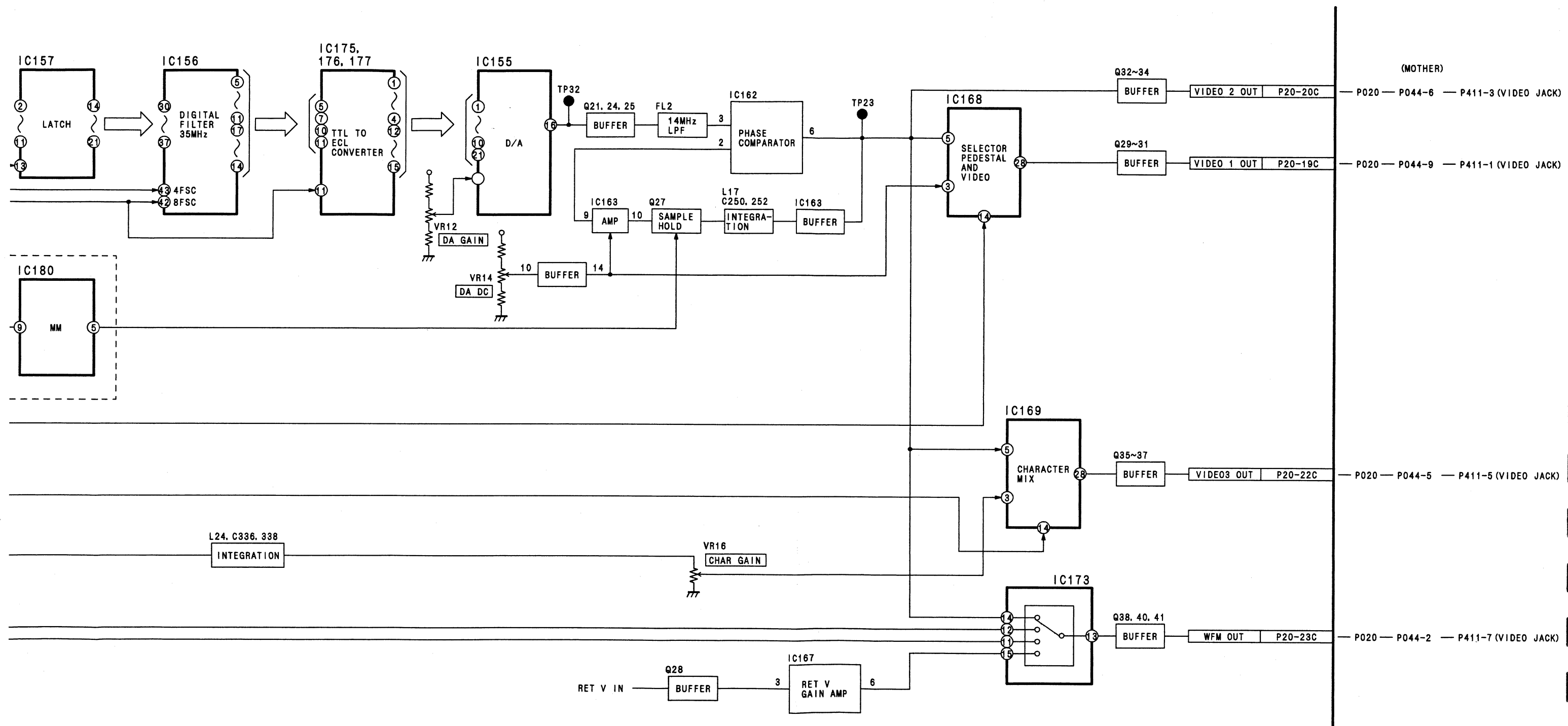
## VIDEO A/D (S10) BLOCK DIAGRAM



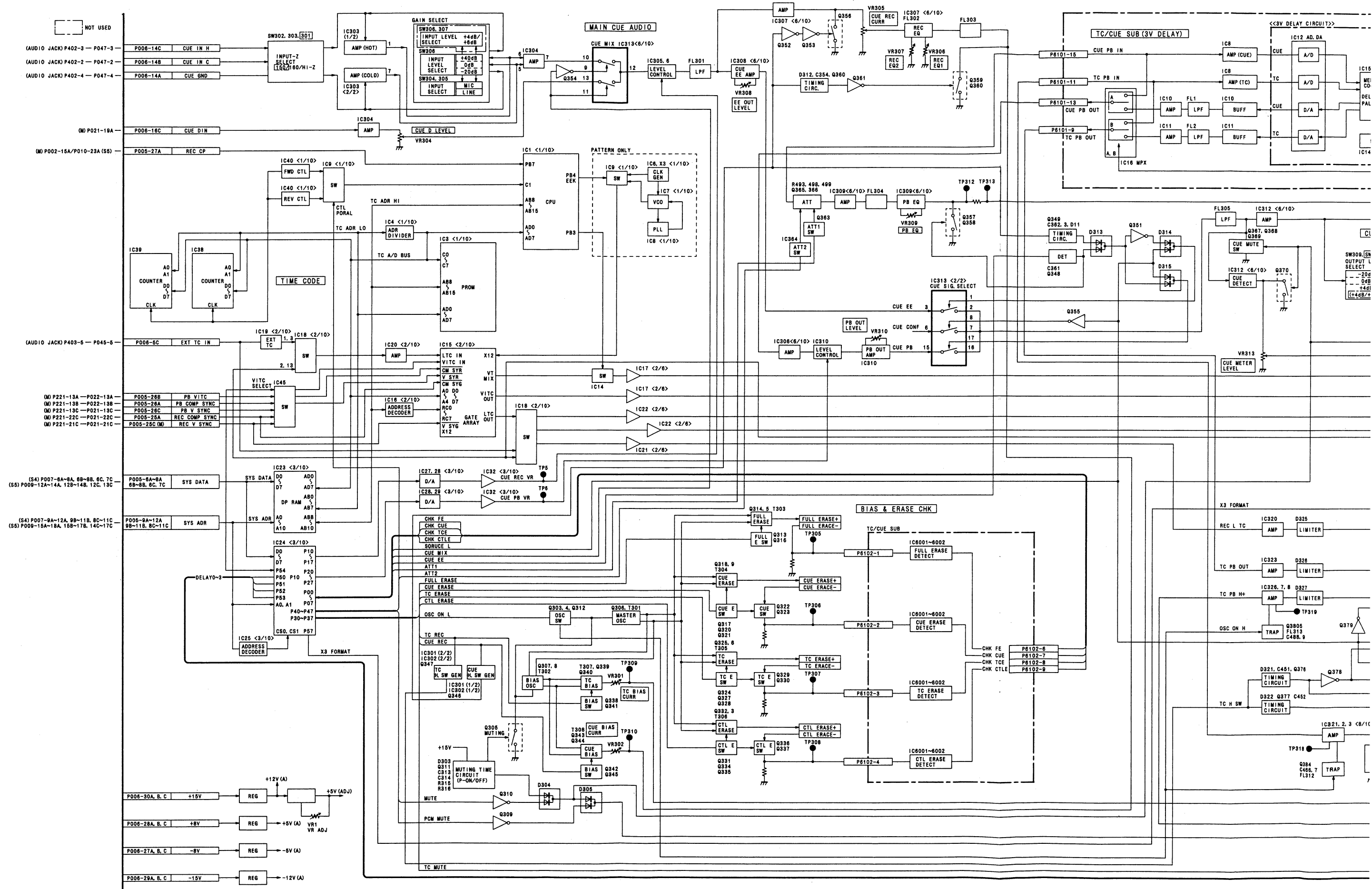


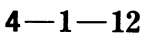
VIDEO D/A (S10) BLOCK DIAGRAM





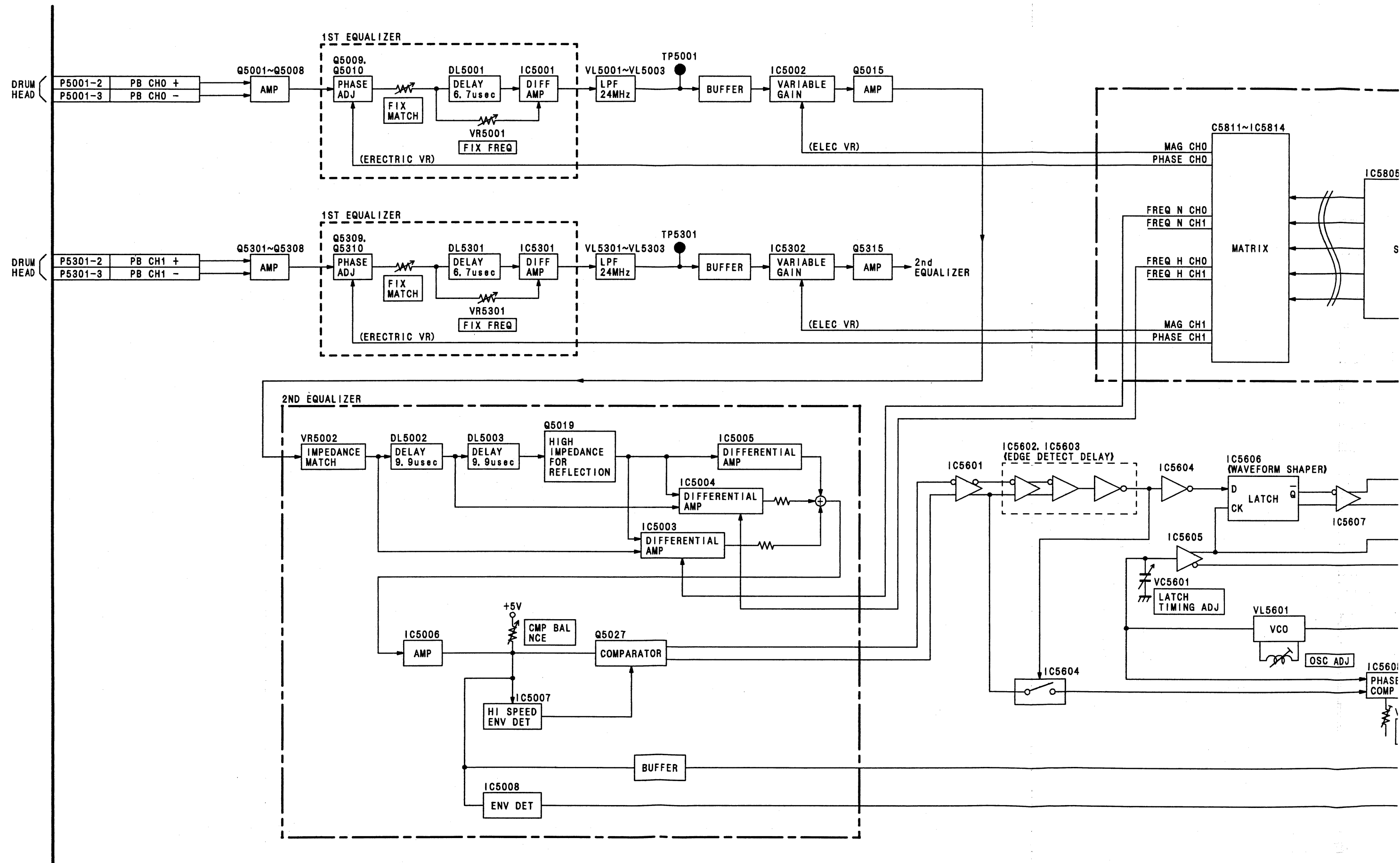
# TC/CUE AUDIO (S3) BLOCK DIAGRAM

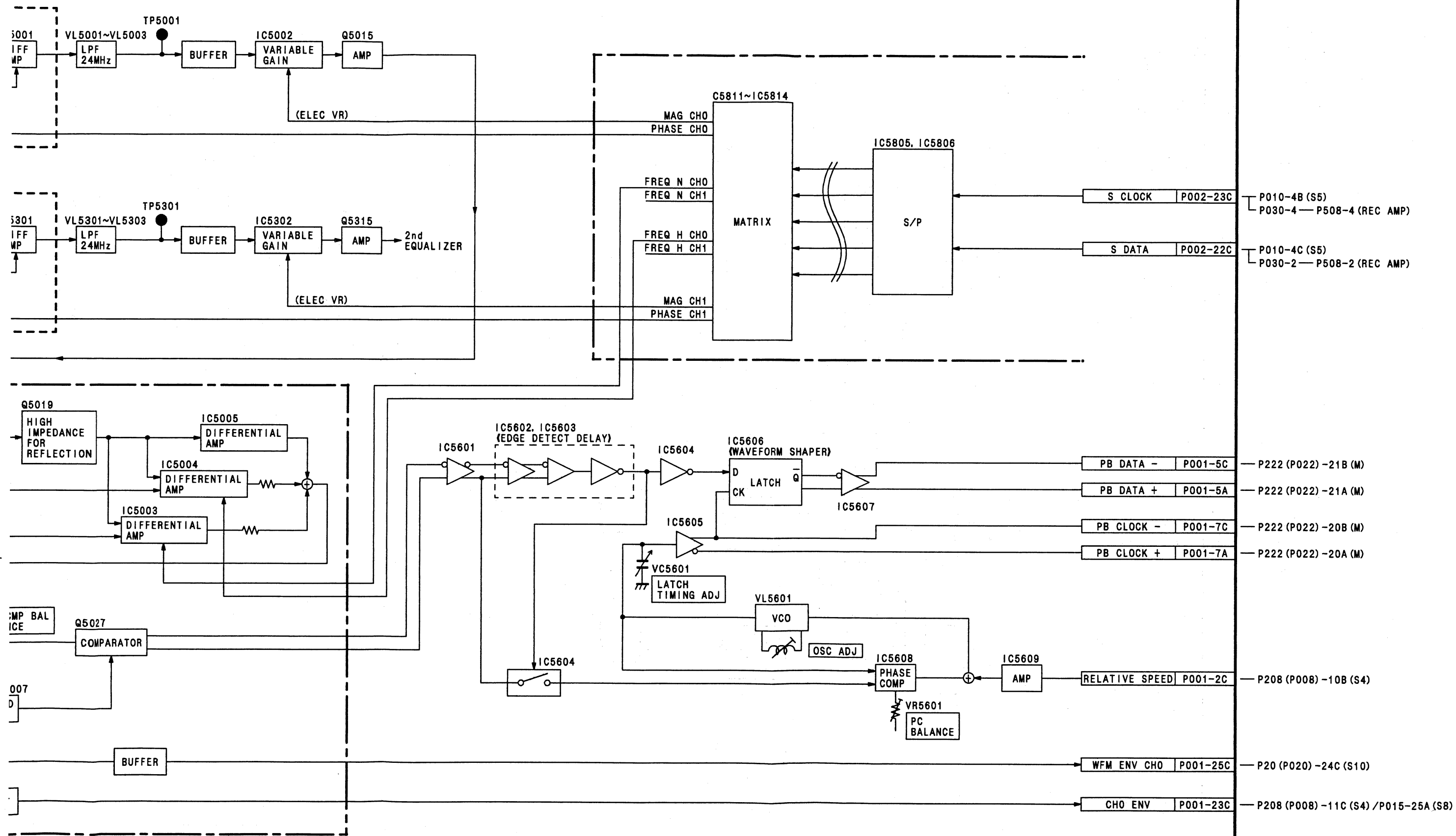




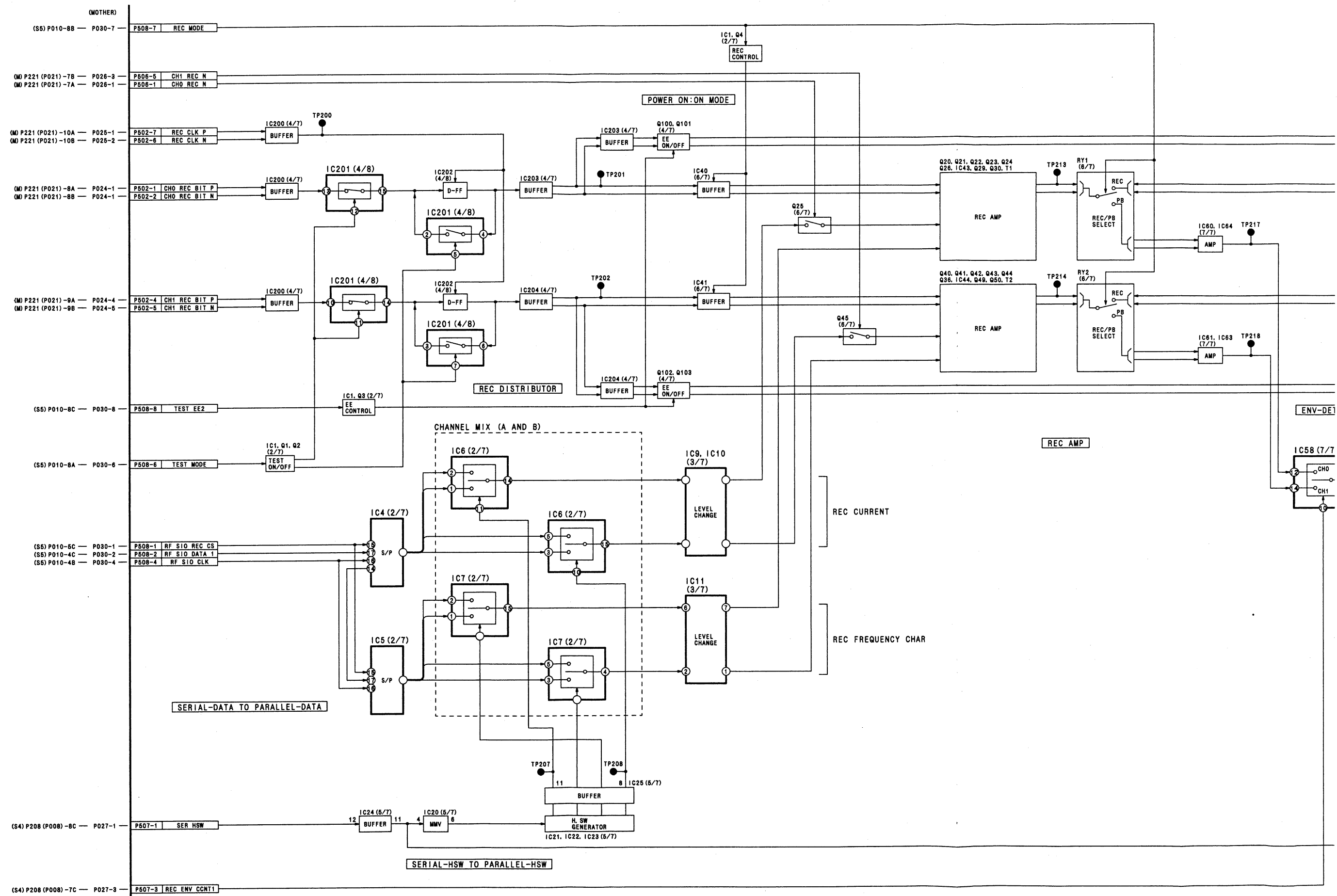


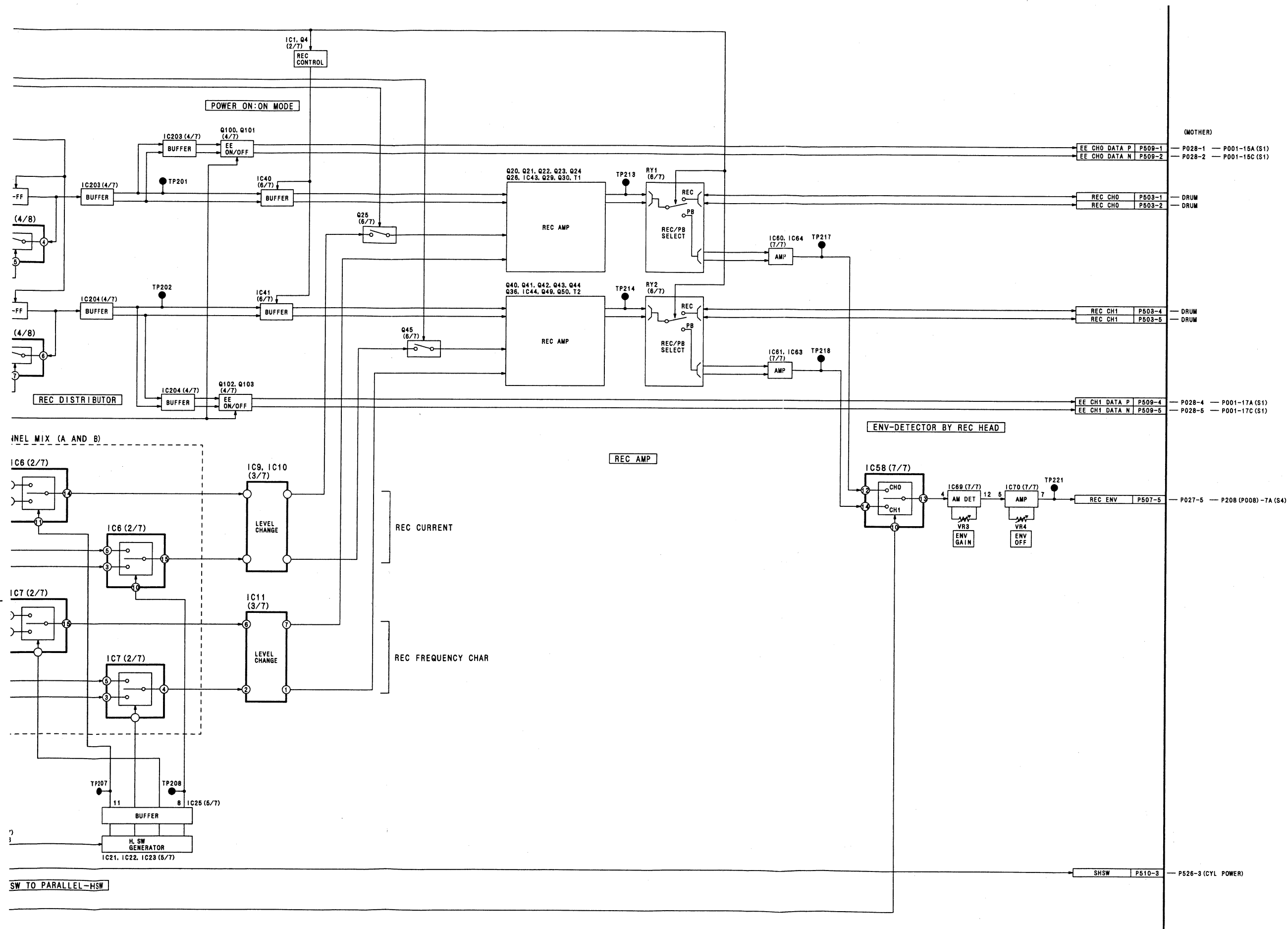
# EQ1 (S1) RF BLOCK DIAGRAM



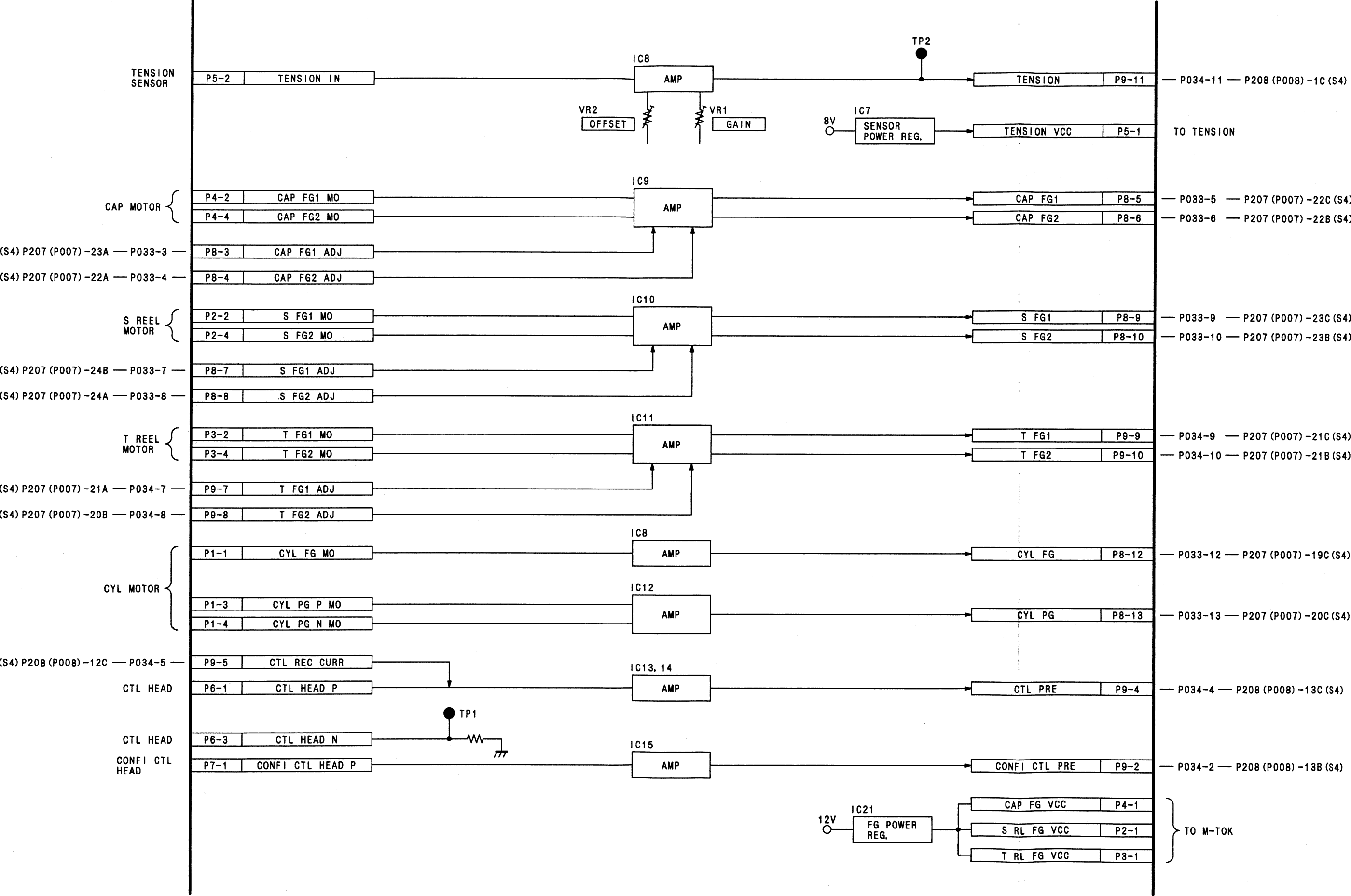


# REC AMP BLOCK DIAGRAM

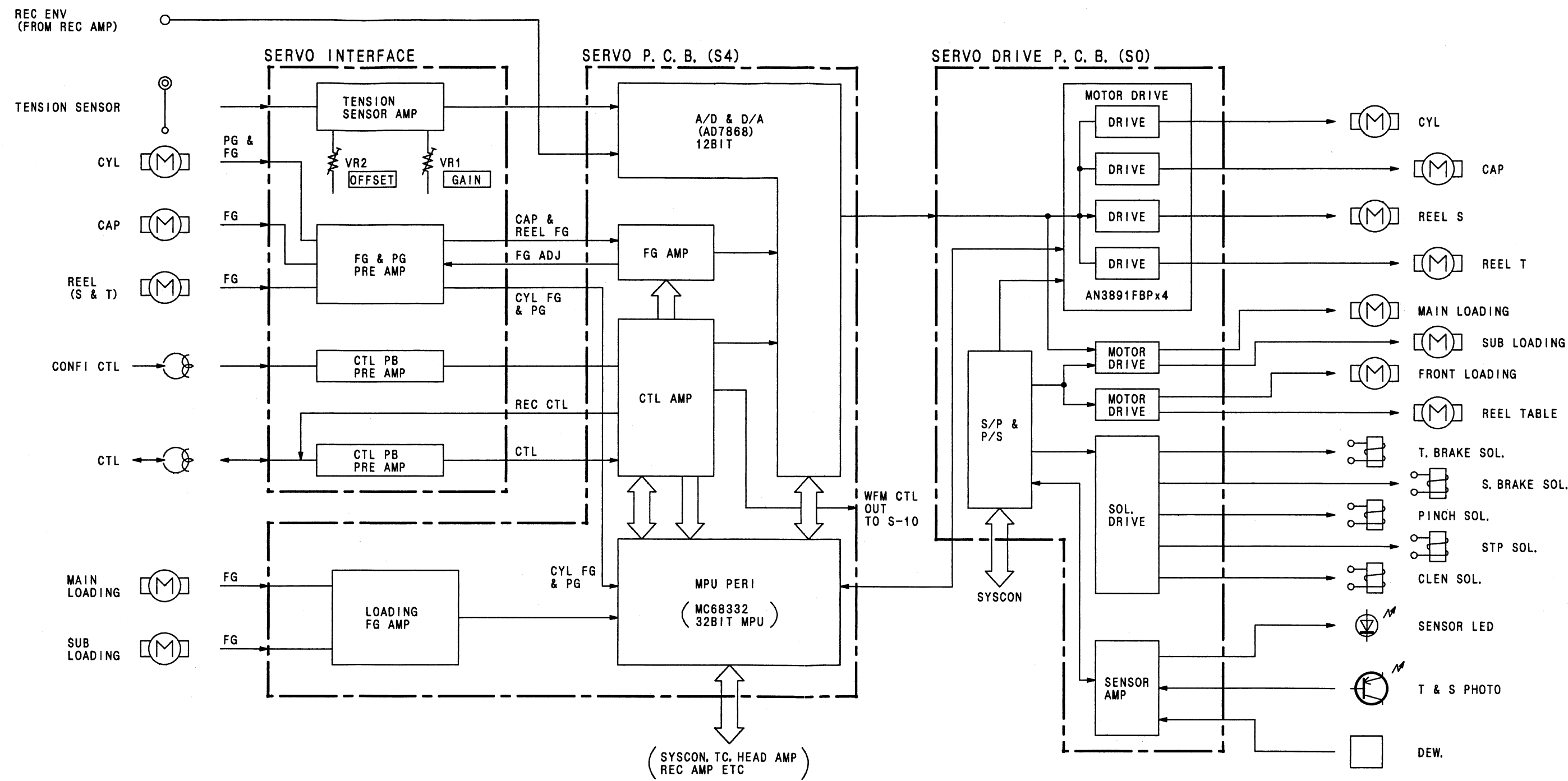




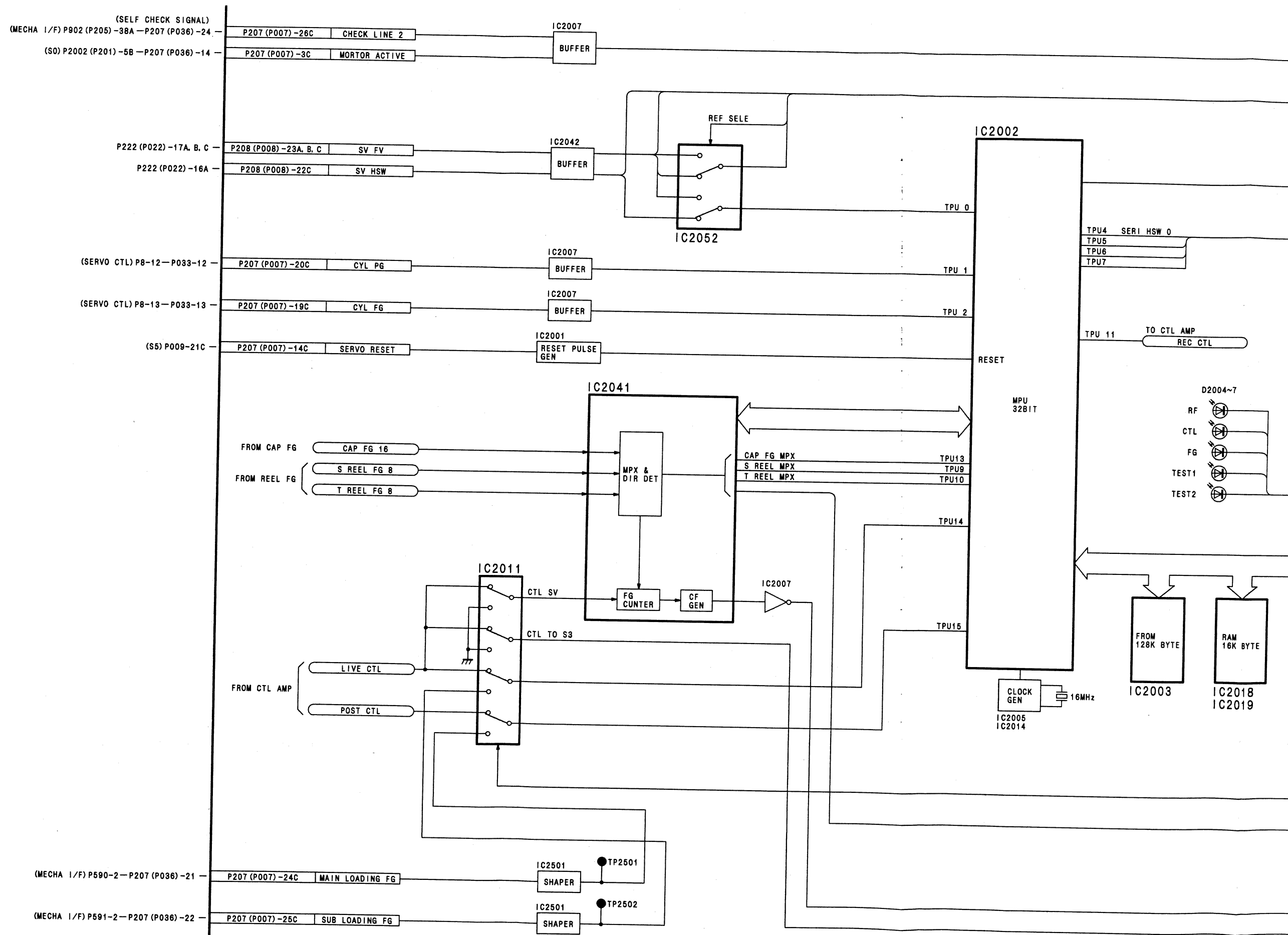
SERVO CONTROL (INTERFACE) BLOCK DIAGRAM

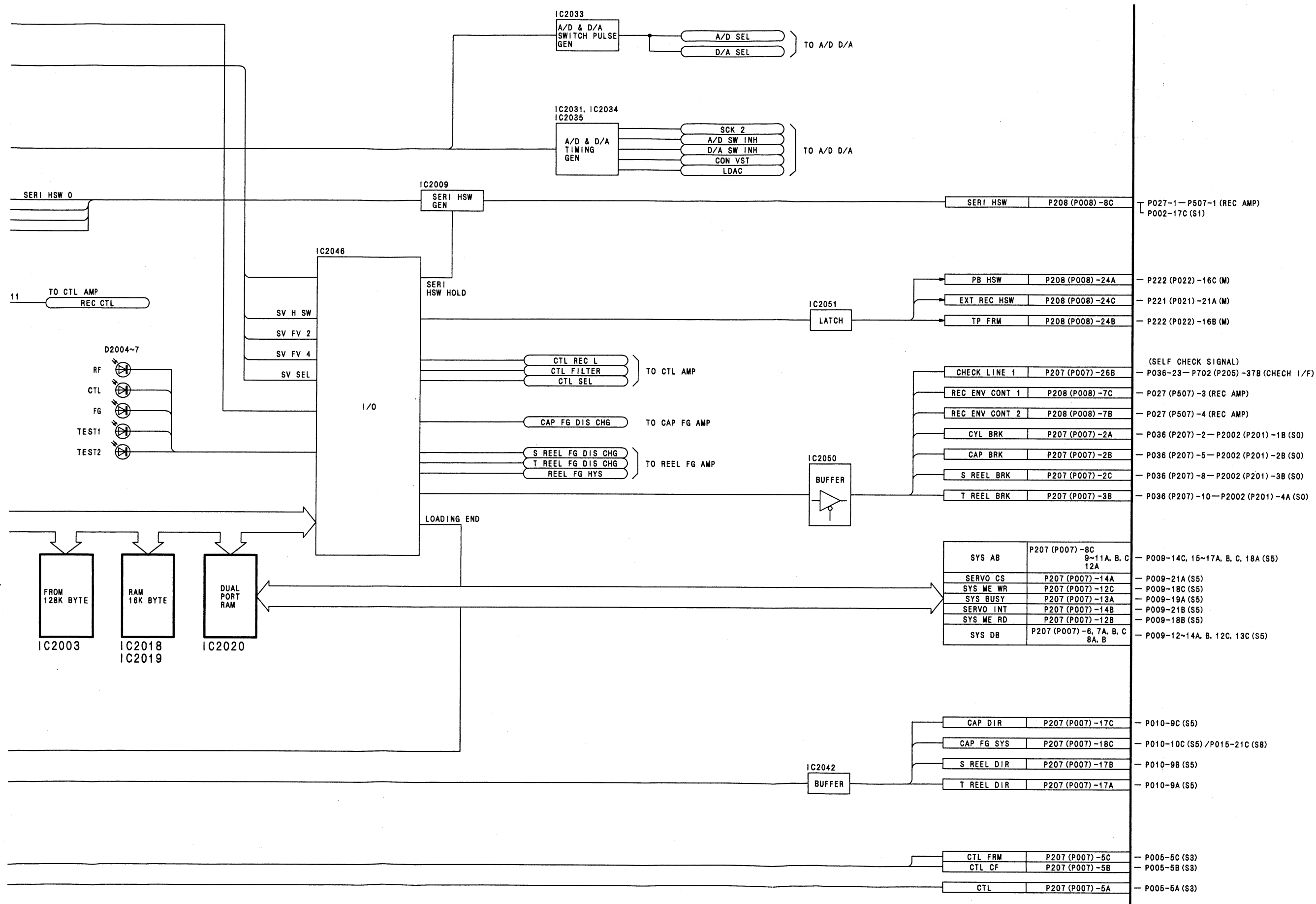


SERVO/AT (S4) OVERALL BLOCK DIAGRAM



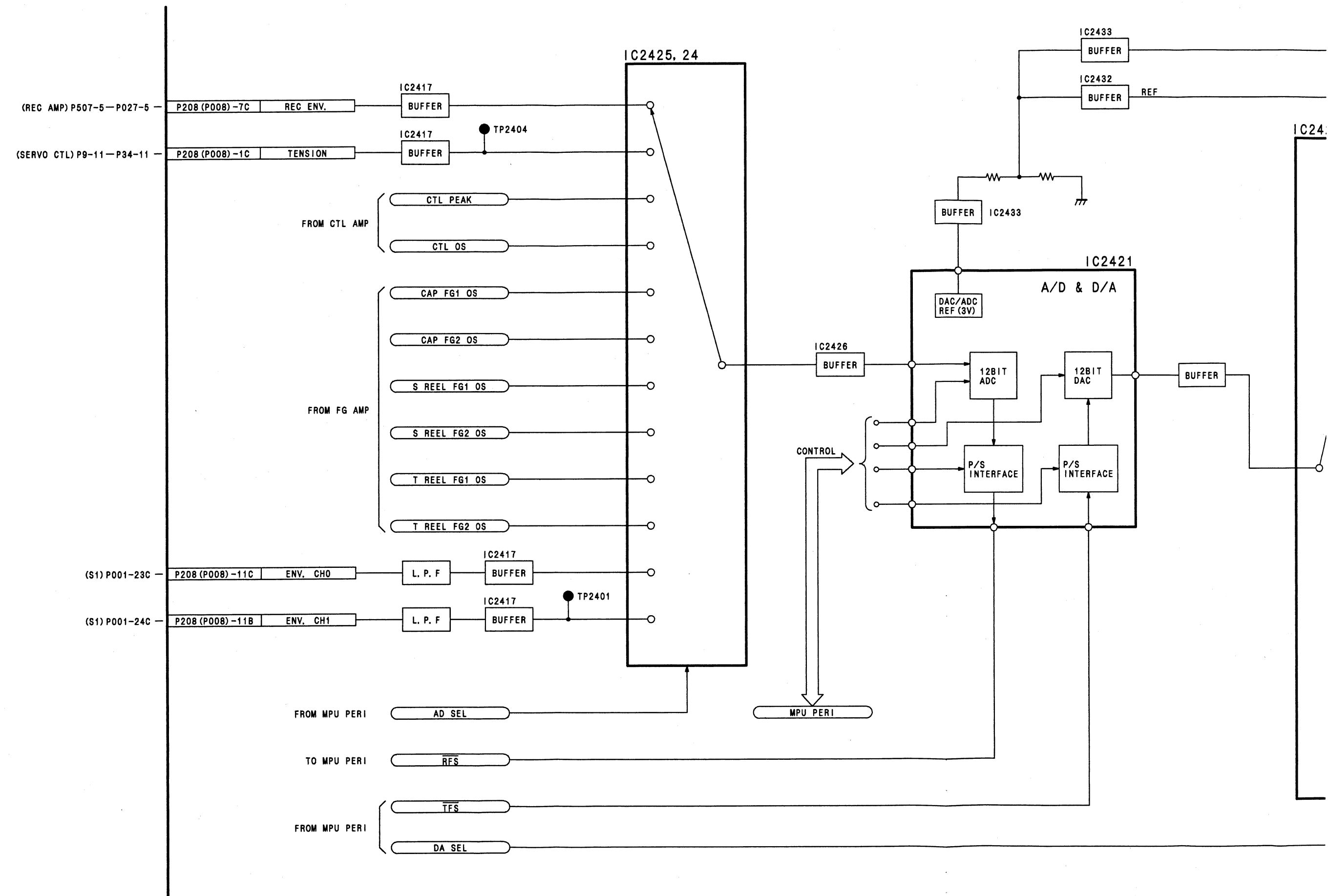
# SERVO/AT (S4) MPU PERI BLOCK DIAGRAM



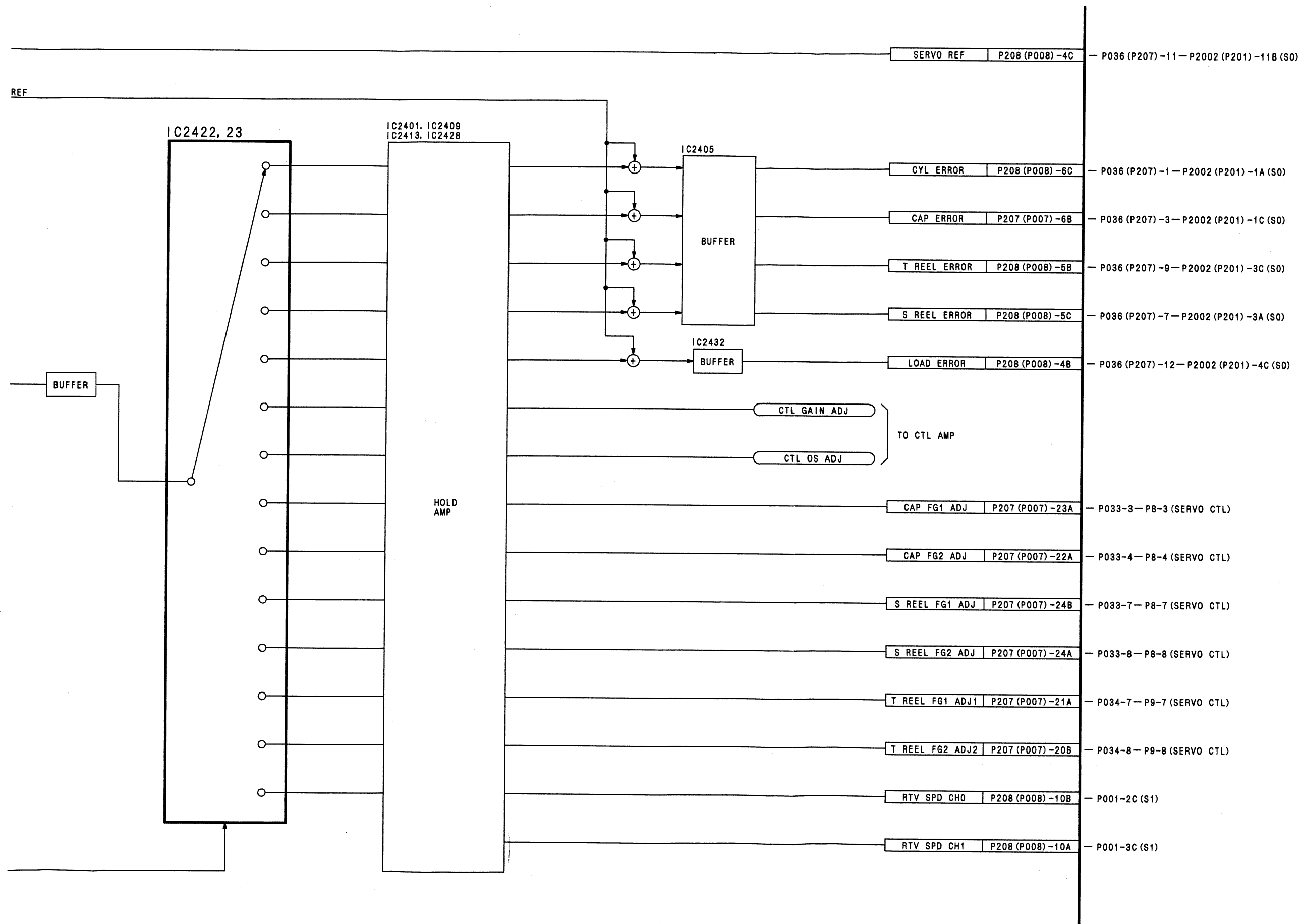




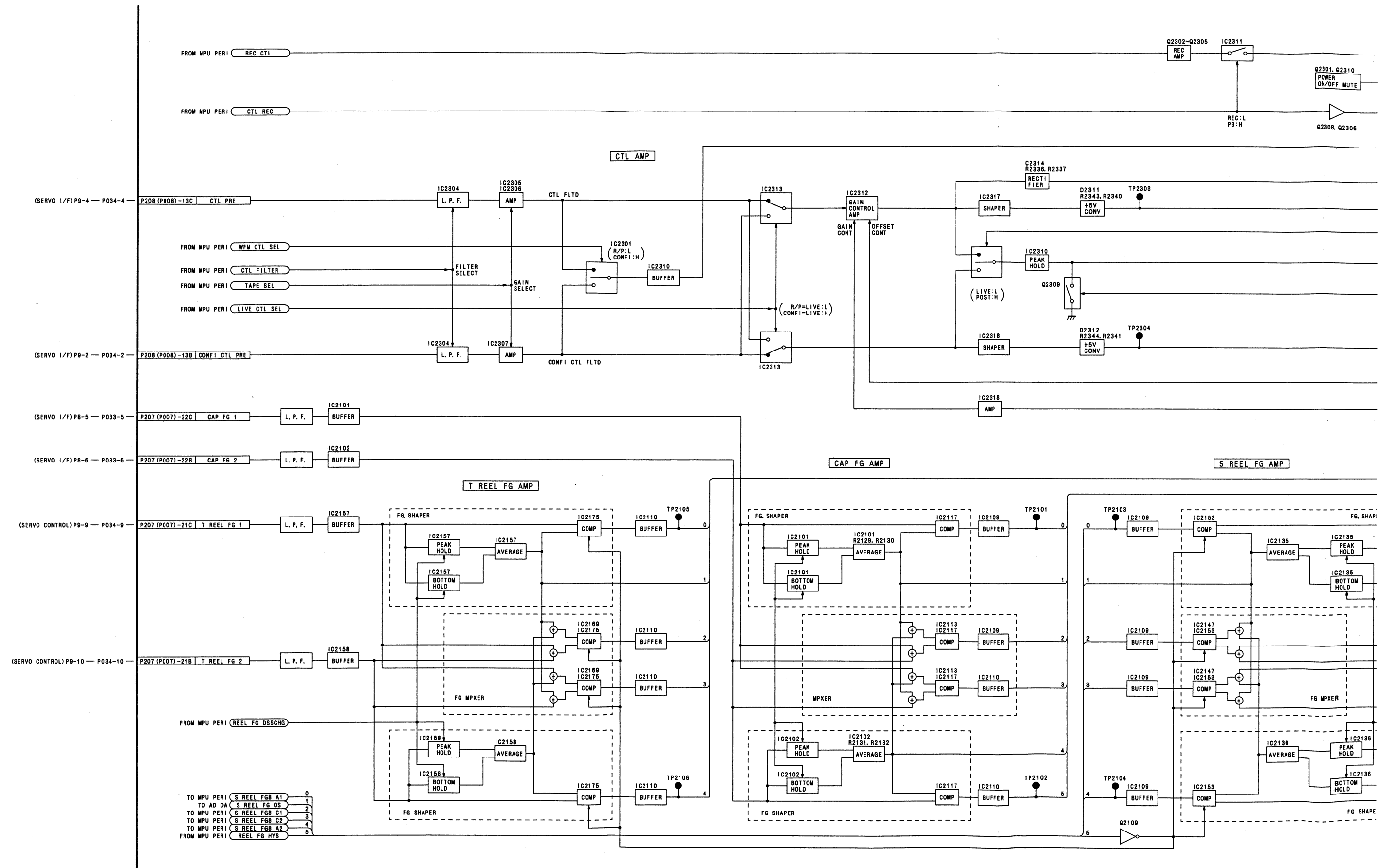
SERVO/AT (S4) AD, DA BLOCK DIAGRAM



REVERSE SIDE

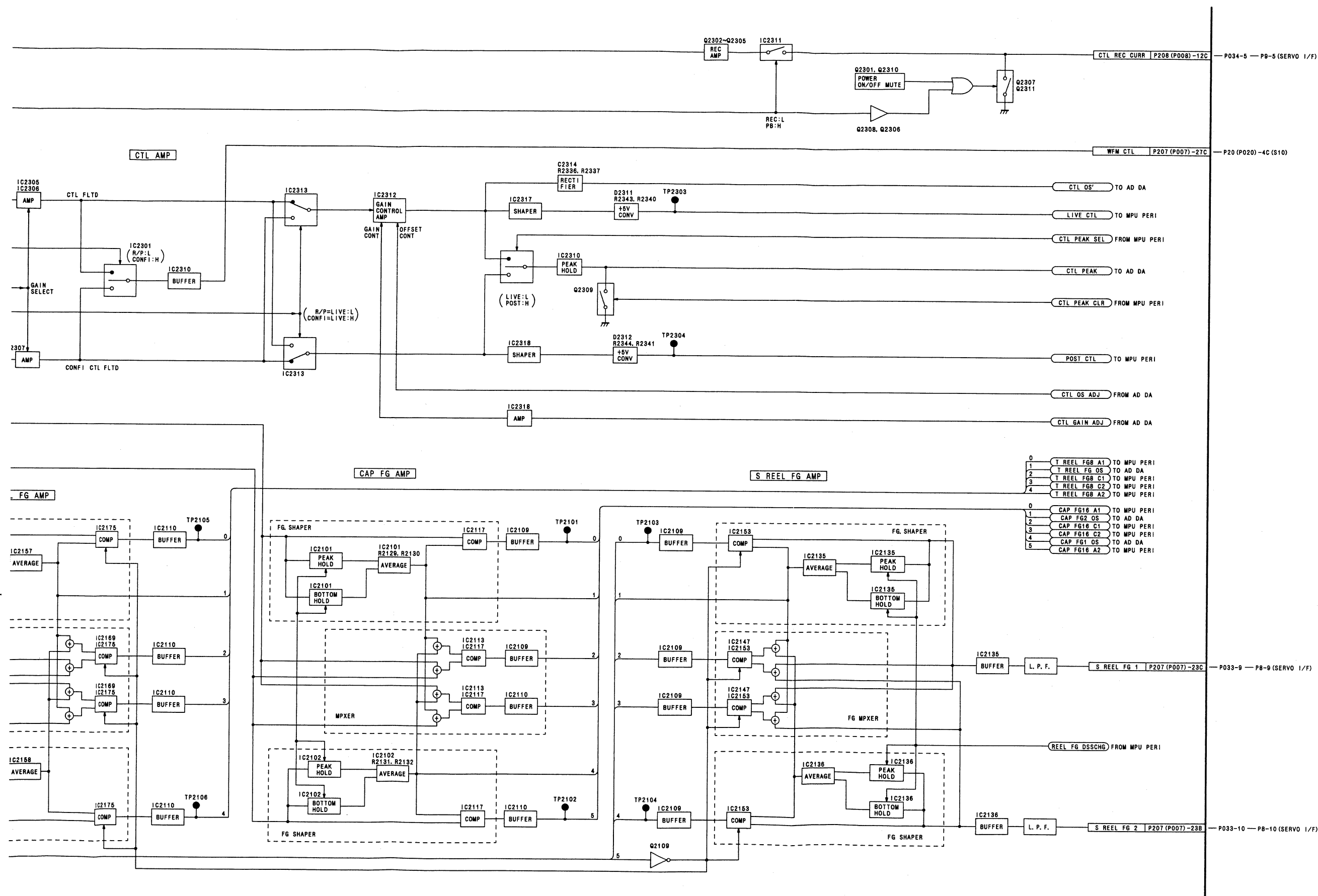


# SERVO/AT (S4) CTL AMP/S REEL AMP/T REEL AMP/CAP FG AMP BLOCK DIAGRAM



# MP/CAP FG AMP BLOCK DIAGRAM

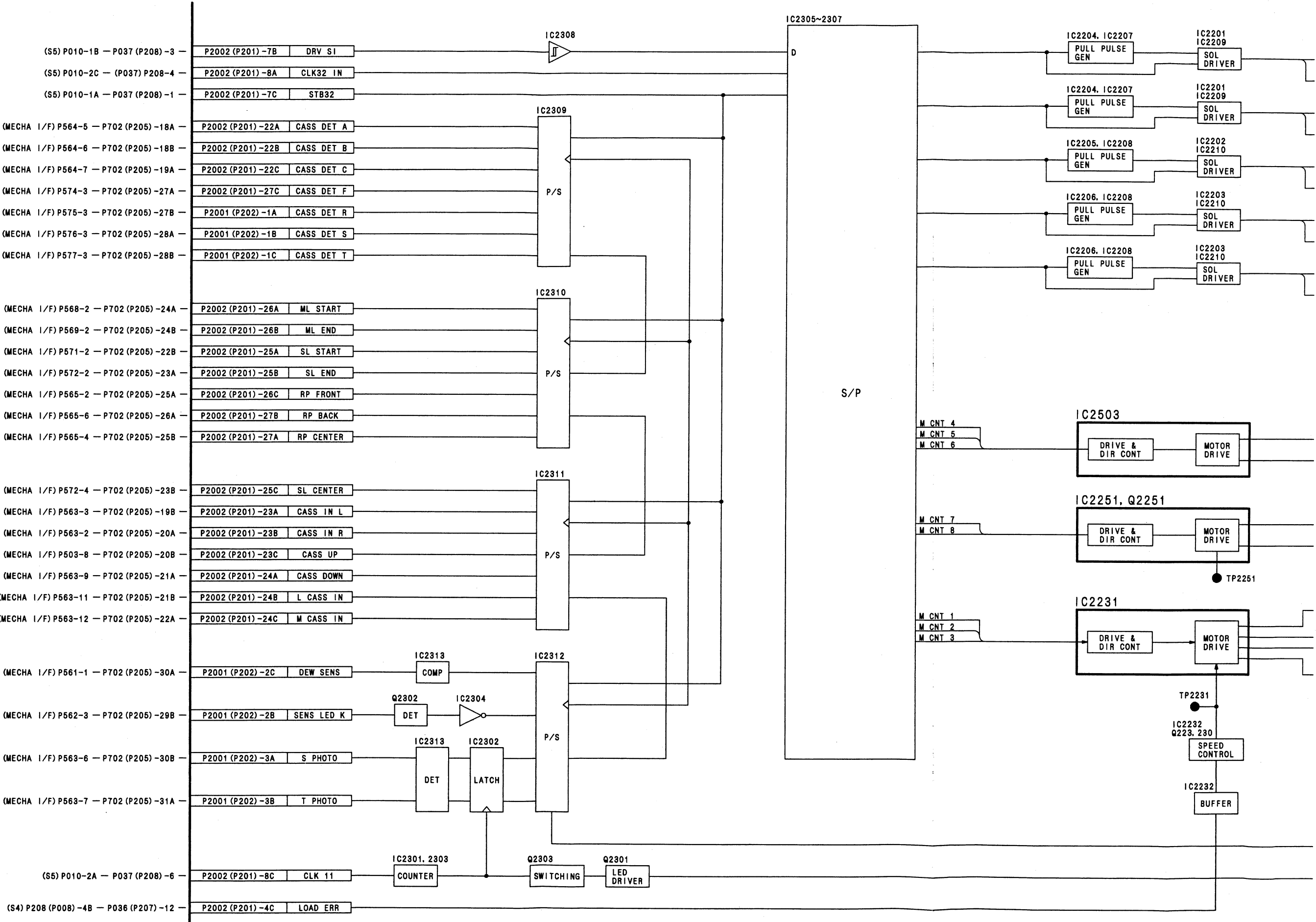
SERVO/AT (S4) CTL AMP/S REEL AMP  
T REEL AMP/CAP FG AMP



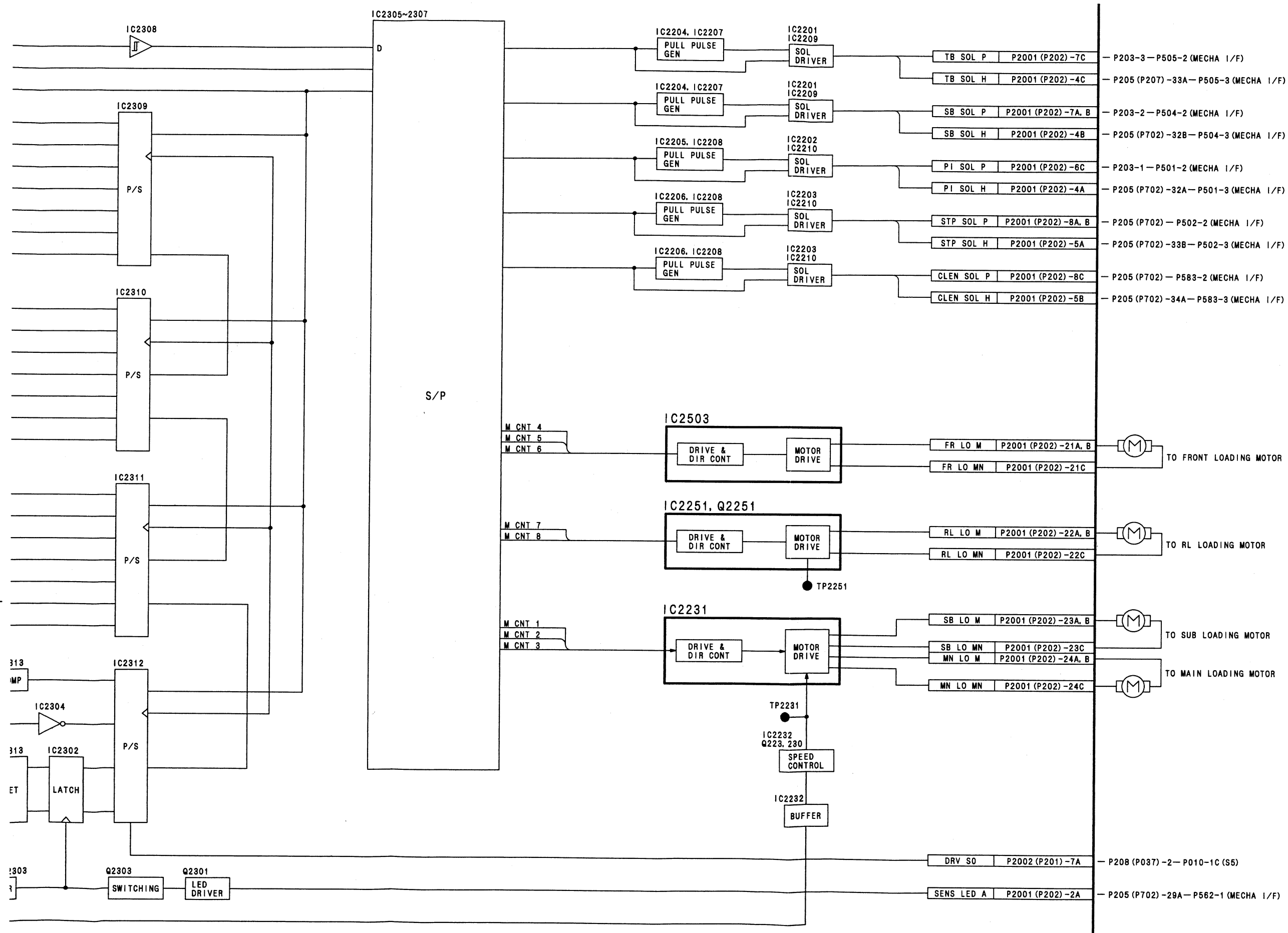
REVERSE SIDE

DRIVE (S0)  
MECHANISM CONTROL

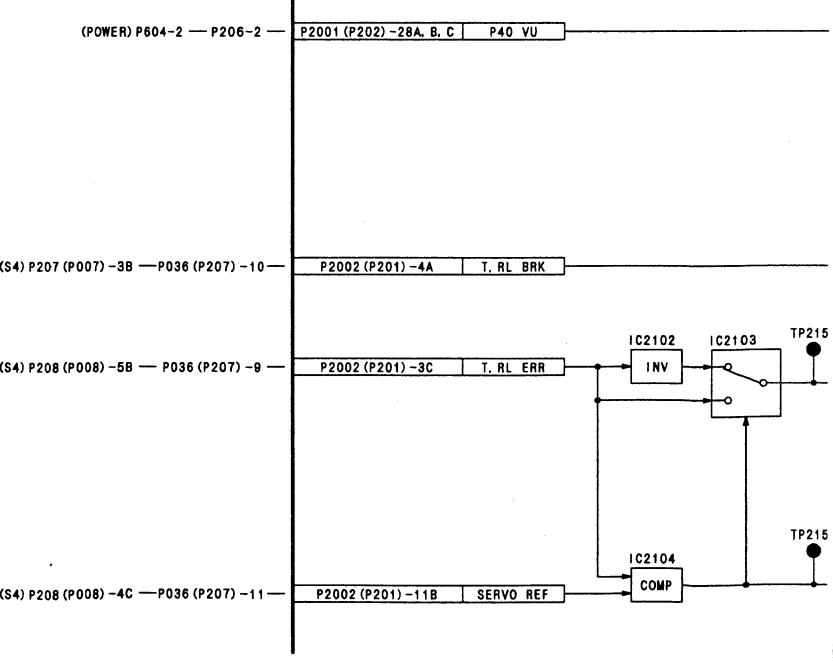
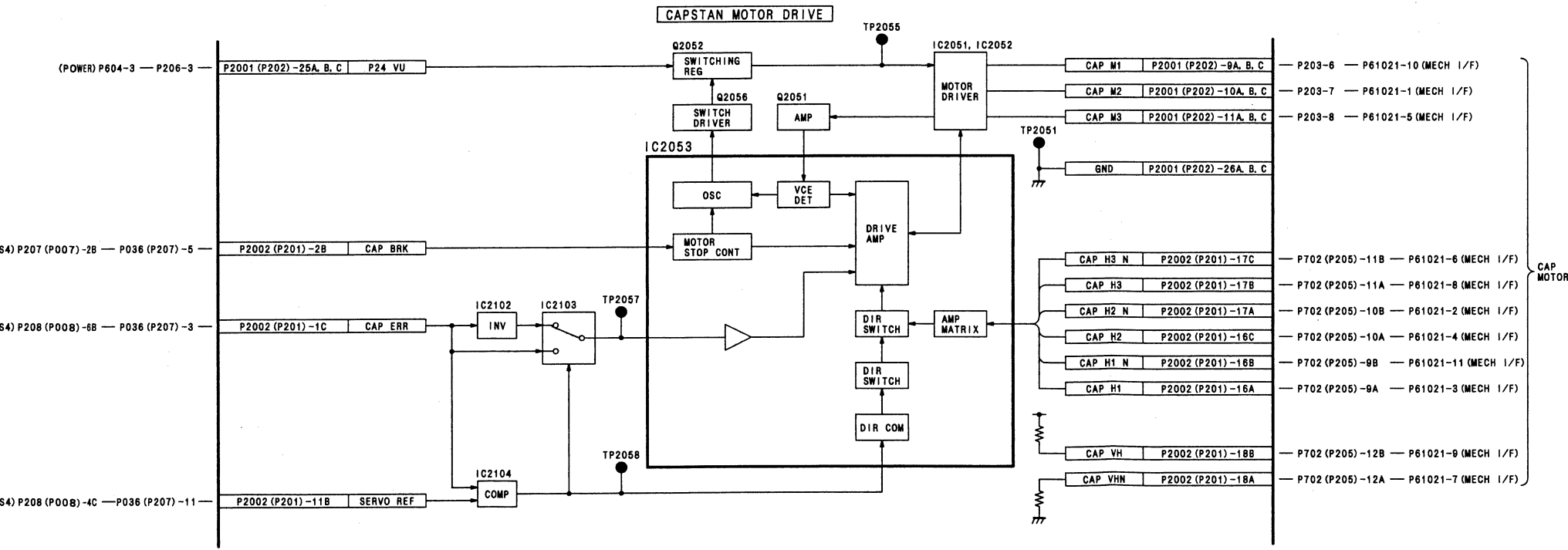
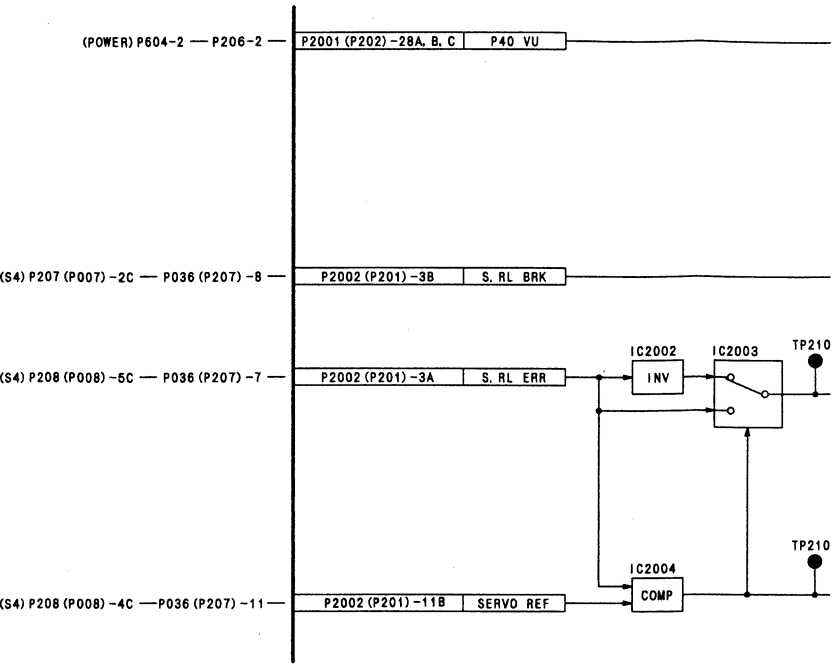
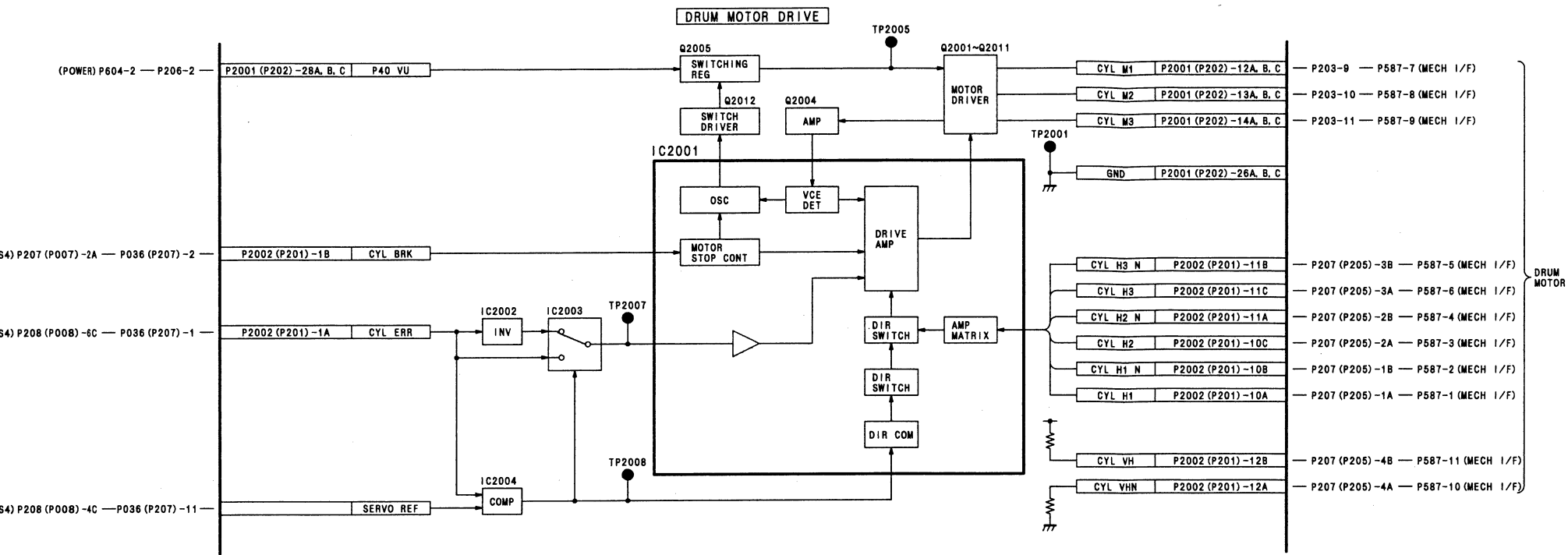
DRIVE (S0) MECHANISM CONTROL BLOCK DIAGRAM



K DIAGRAM

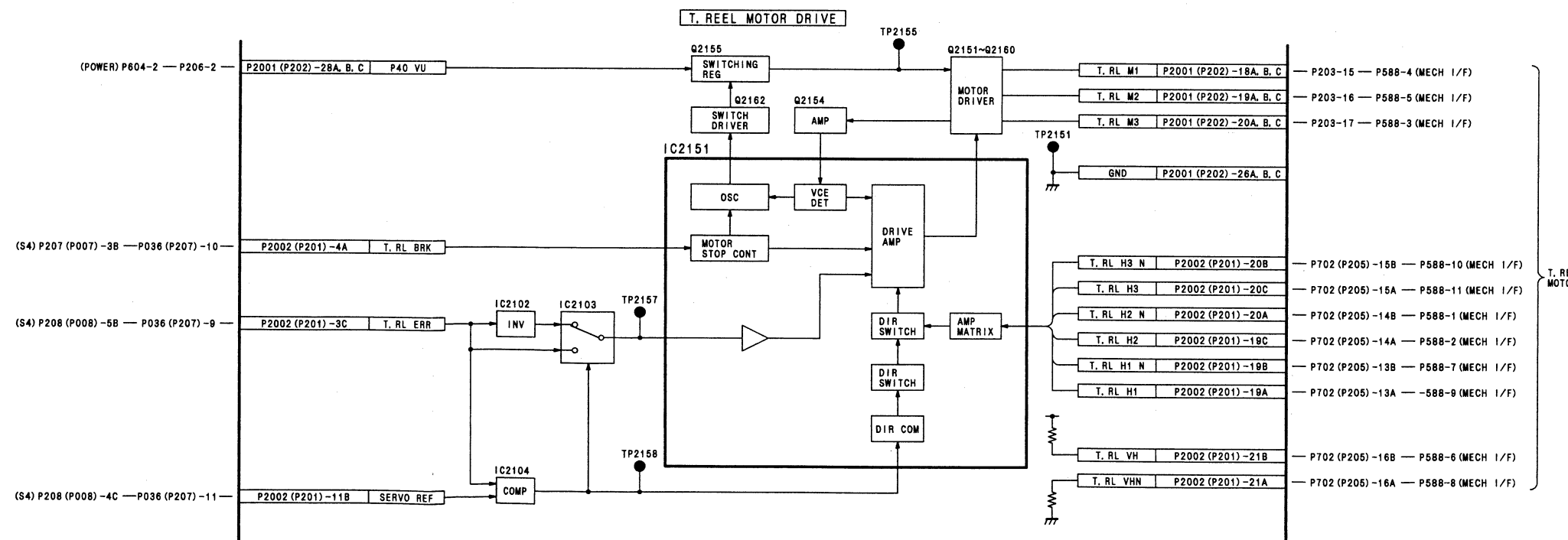
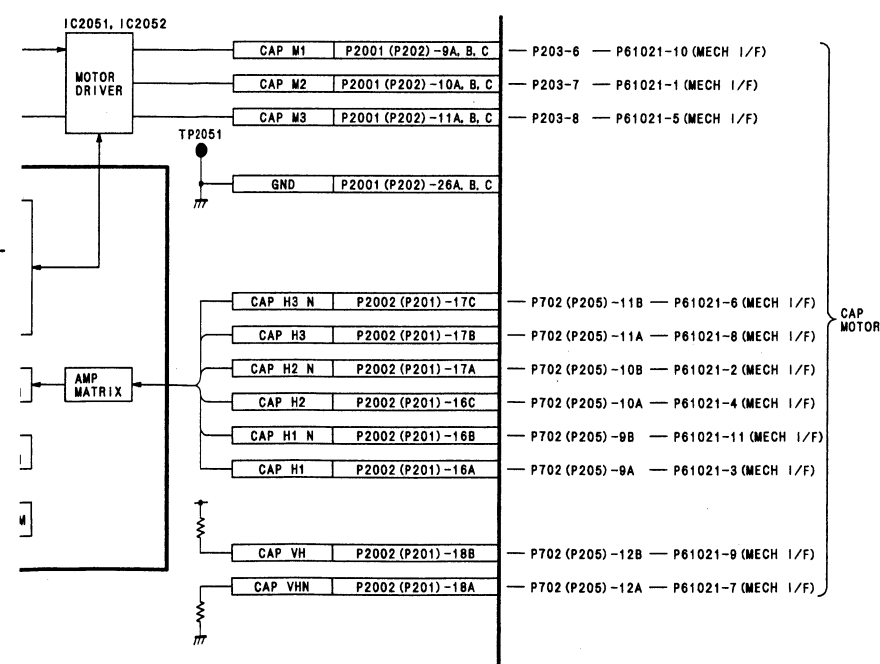
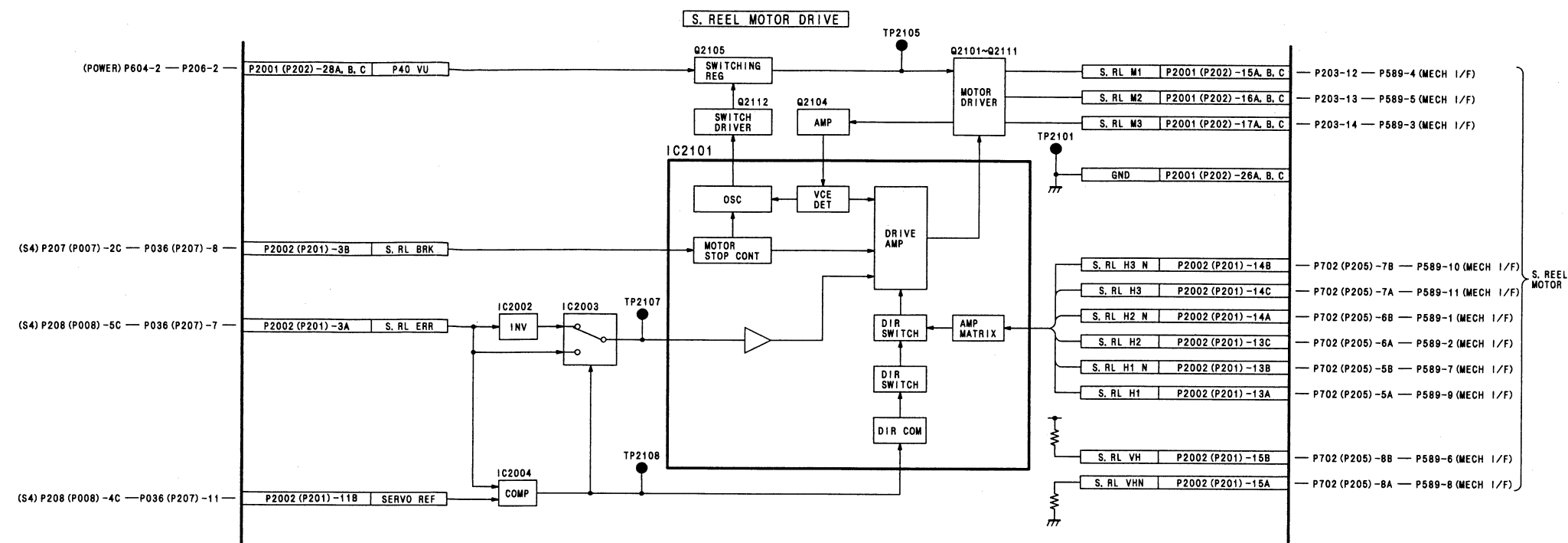
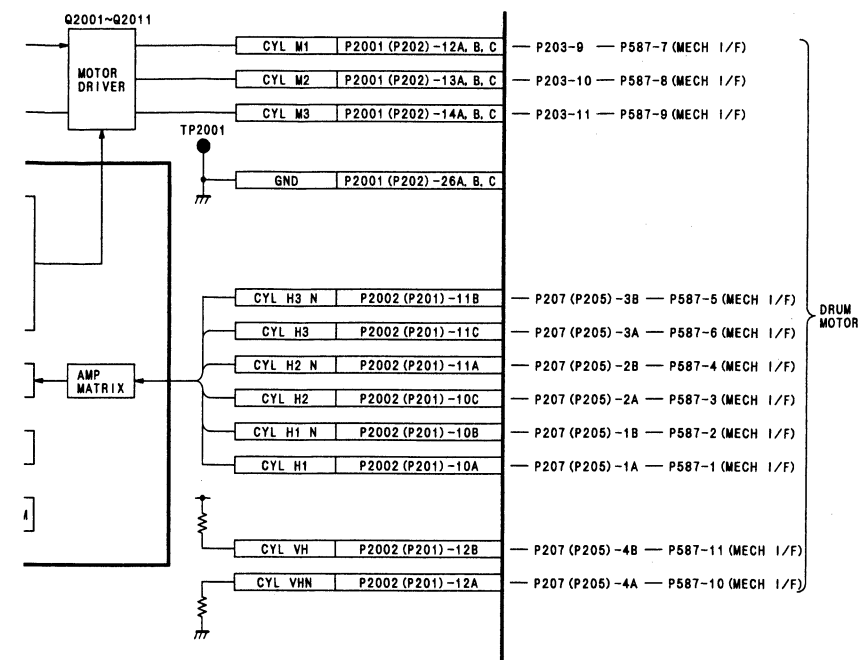


DRIVE (S0) S REEL/T REEL/CAPSTAN/DRUM MOTOR DRIVE BLOCK DIAGRAM



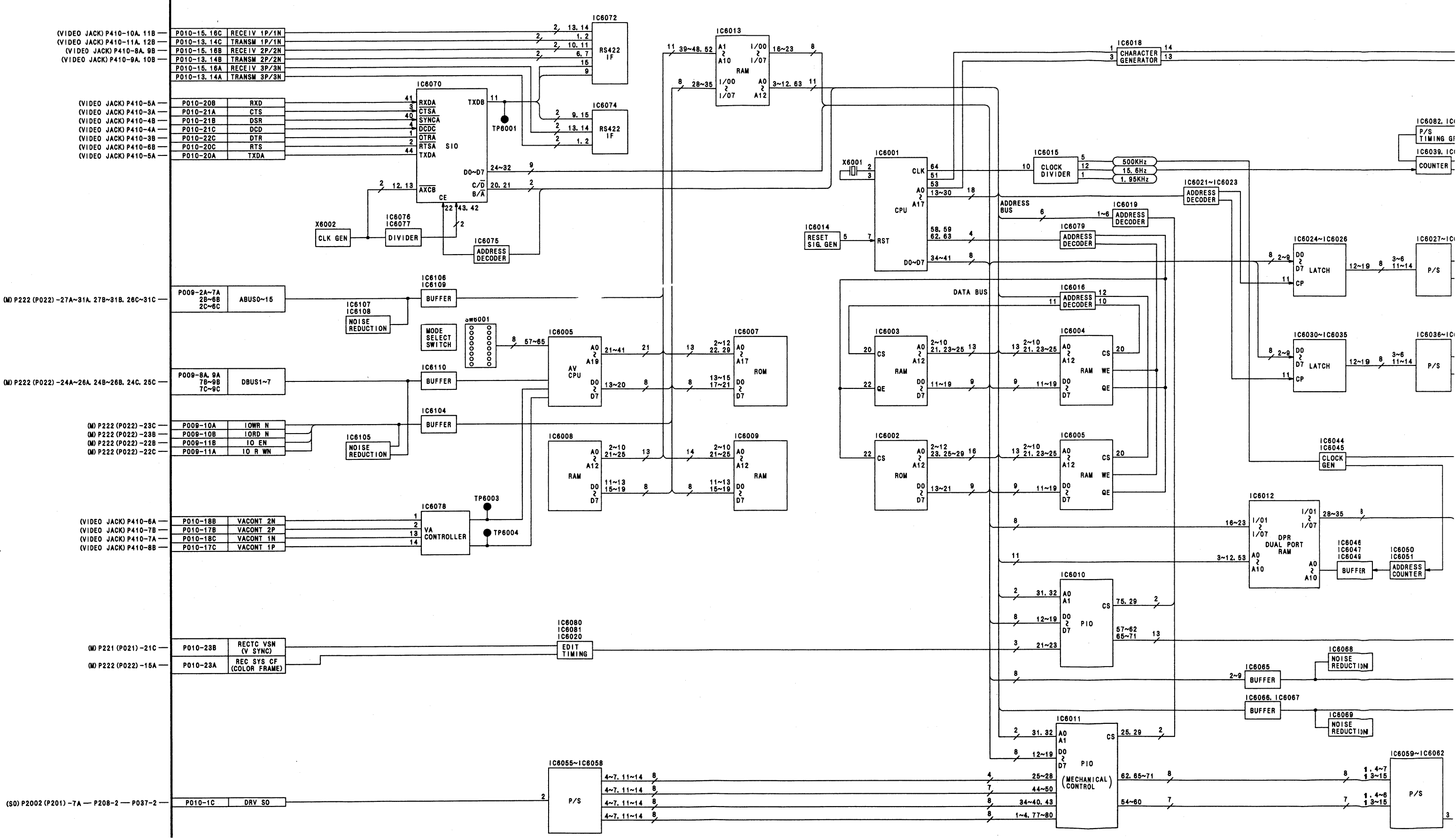
# RIVE BLOCK DIAGRAM

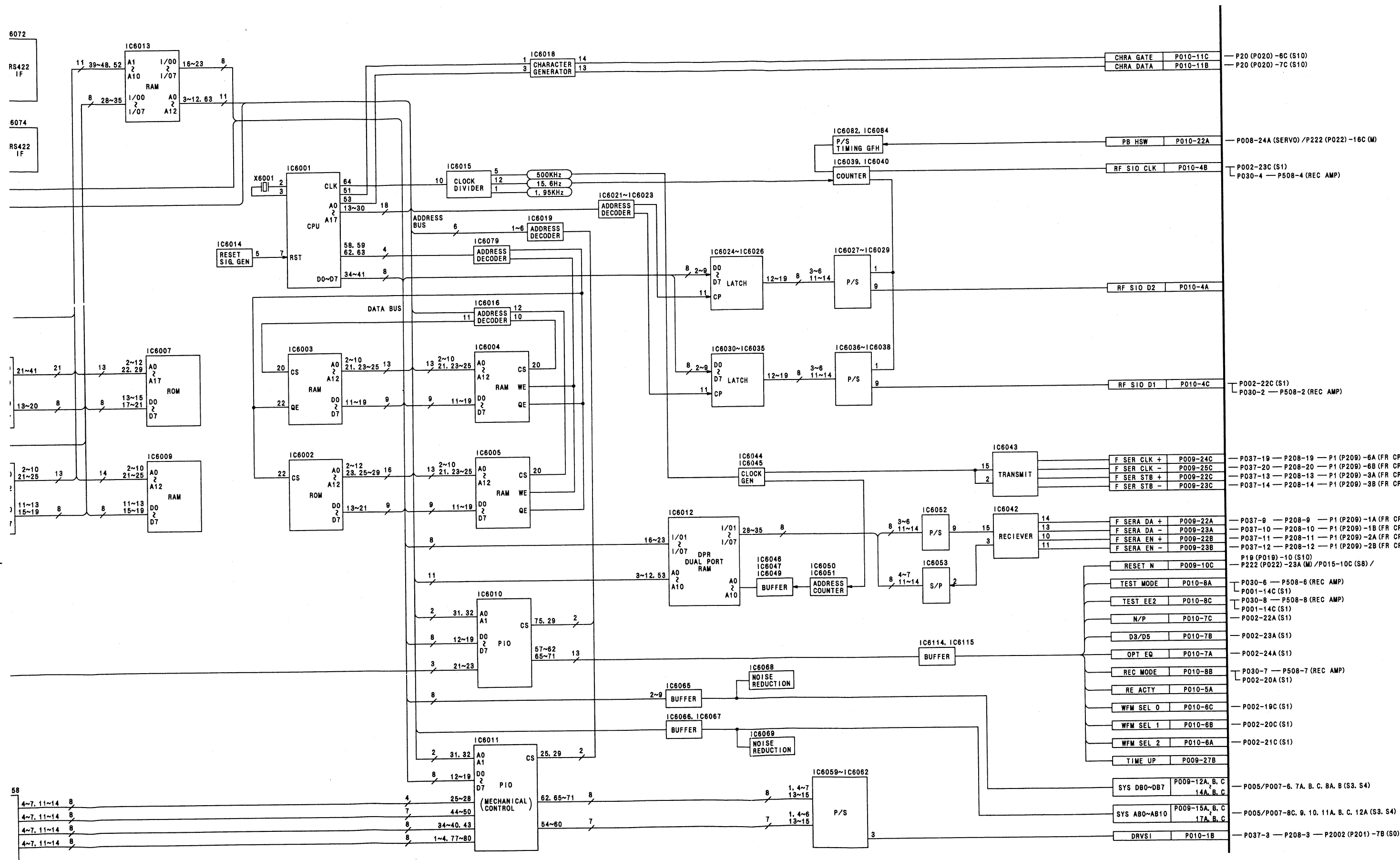
DRIVE (S0) S REEL/T REEL/  
CAPSTAN/DRUM MOTOR DRIVE



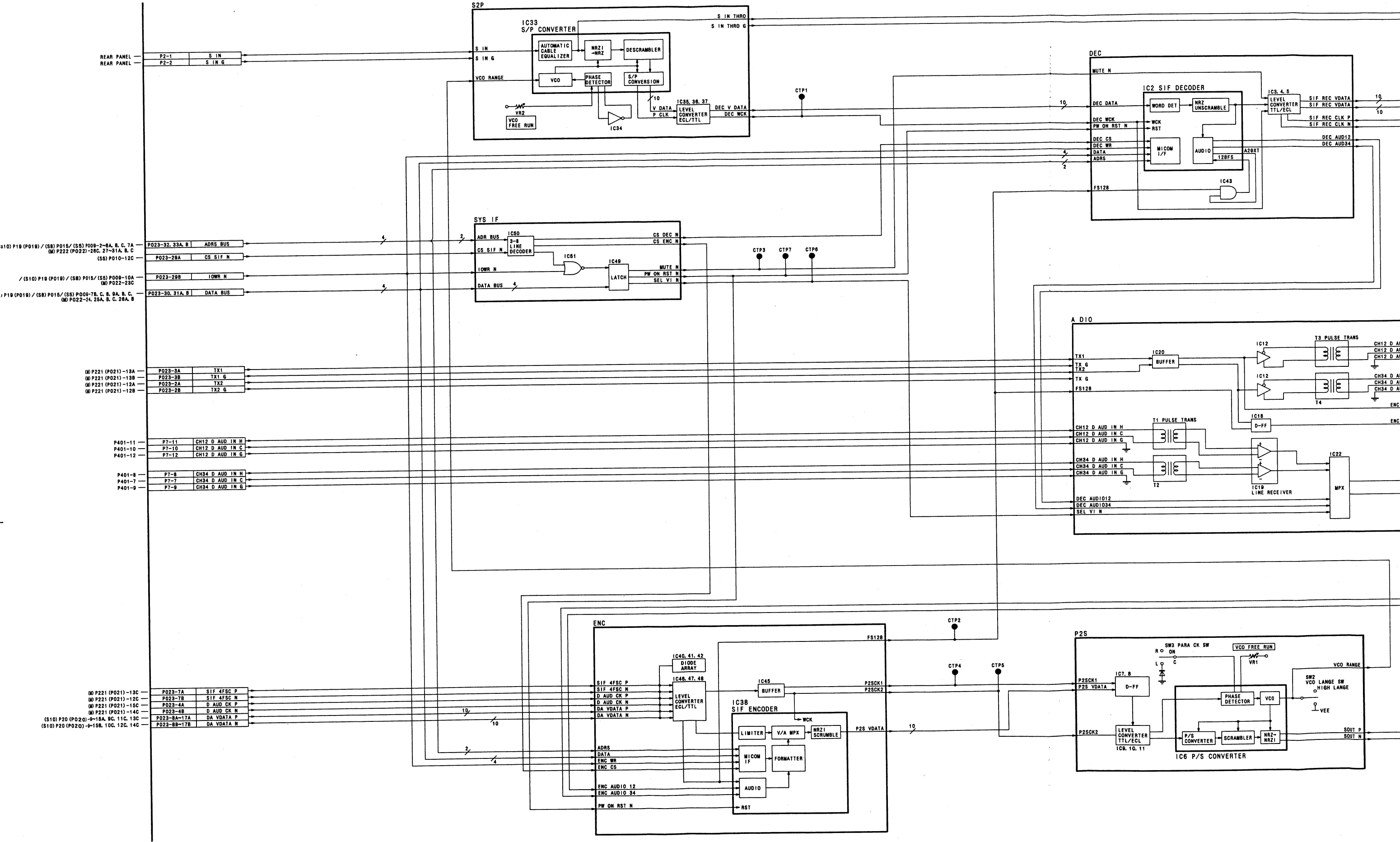


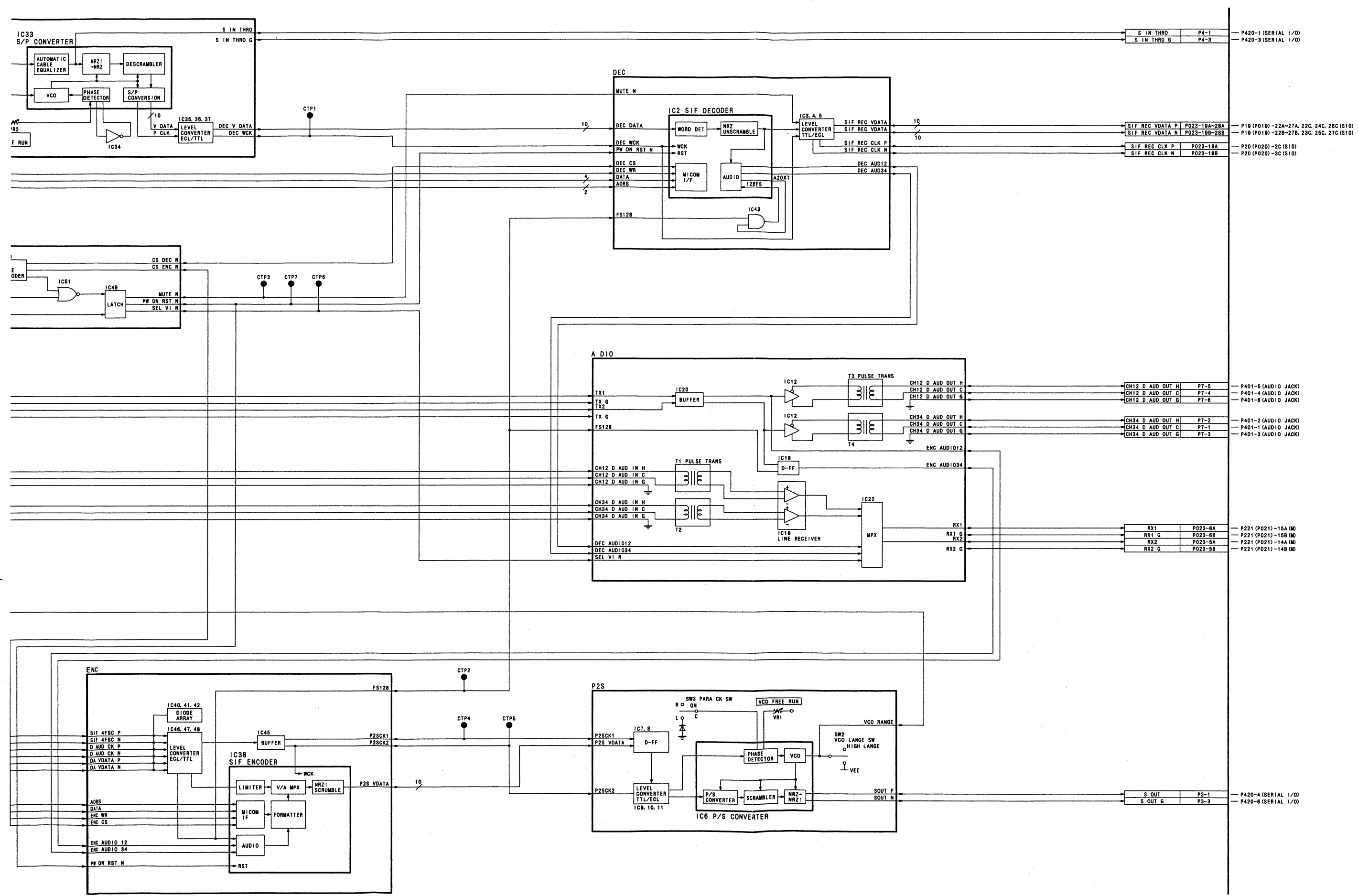
SYSTEM CONTROL (S5) BLOCK DIAGRAM



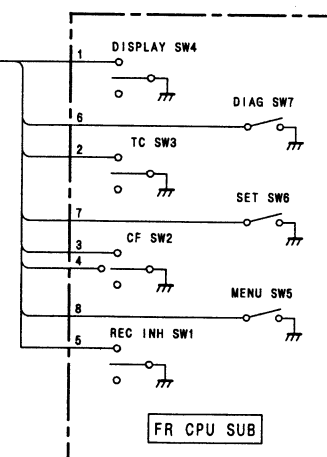
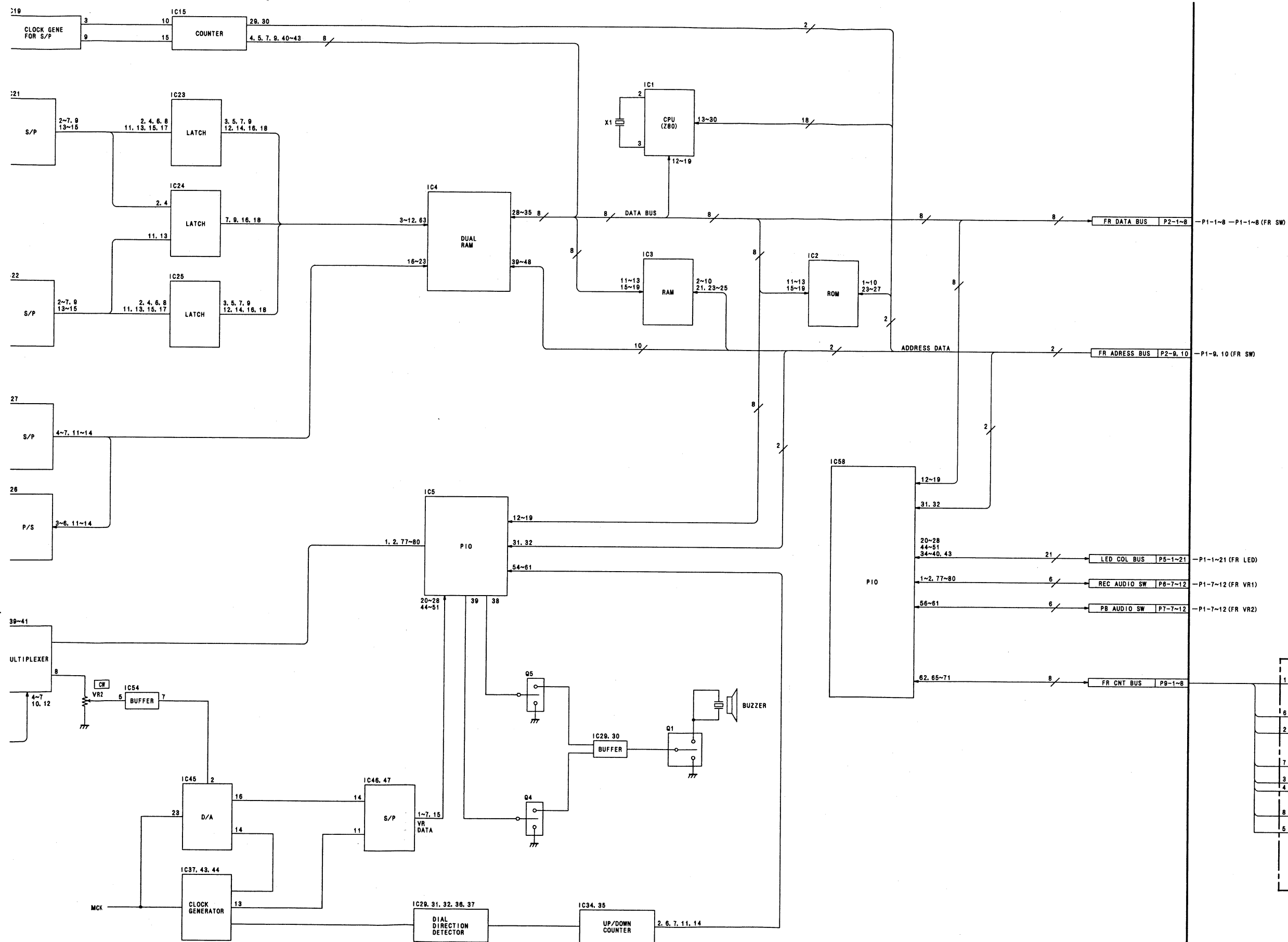


TRIAL I/F BLOCK DIAGRAM









## MAIN MOTHER (1/11) SCHEMATIC DIAGRAM



# MAIN MOTHER (2/11) SCHEMATIC DIAGRAM

DSP)

S10 (VIDEO A/D,D/A)

S10 (VIDEO A/D,D/A)

TA\_P (7: 0)

TA\_N (7: 0)

A

B

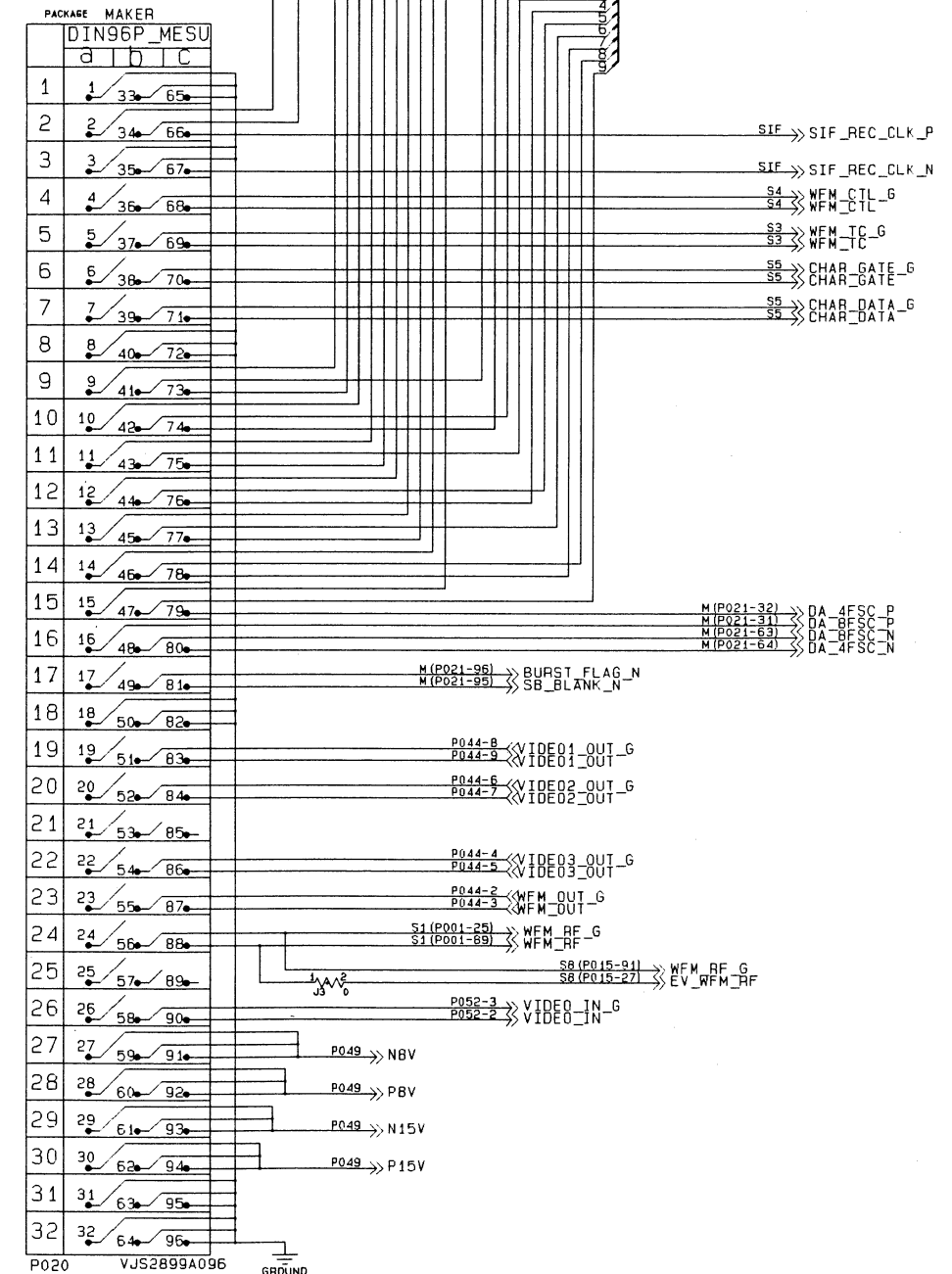
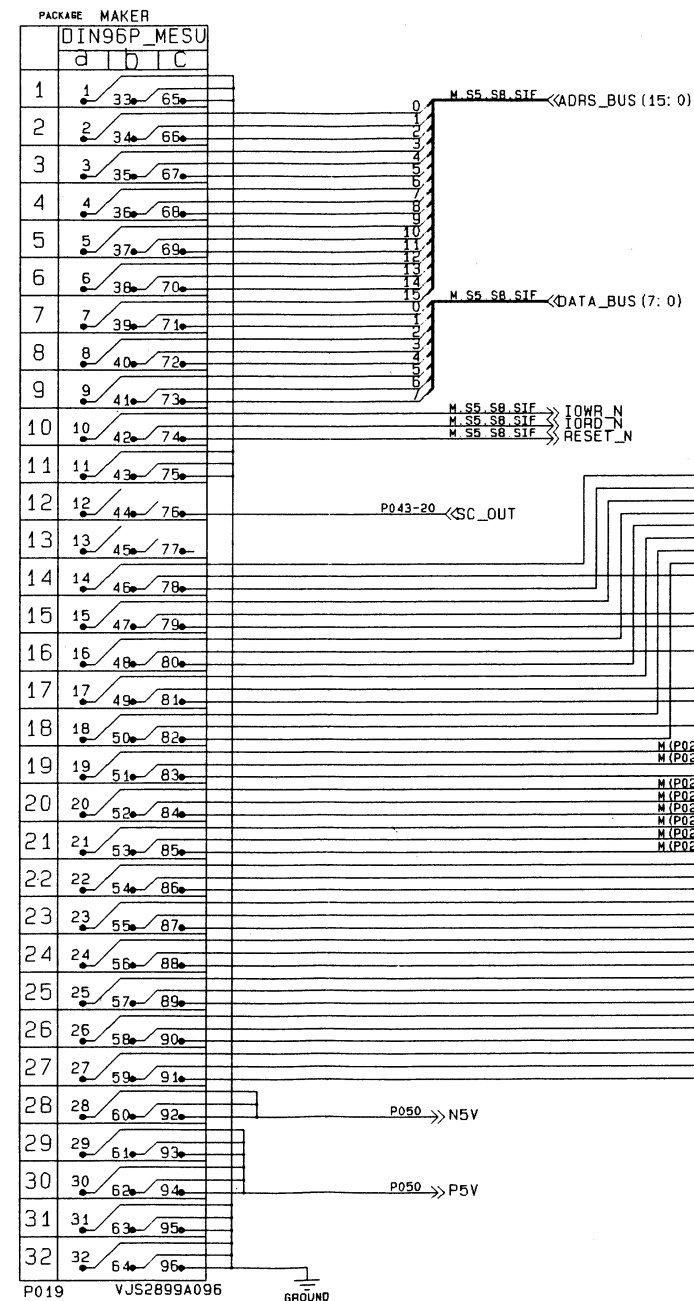
C

D

E

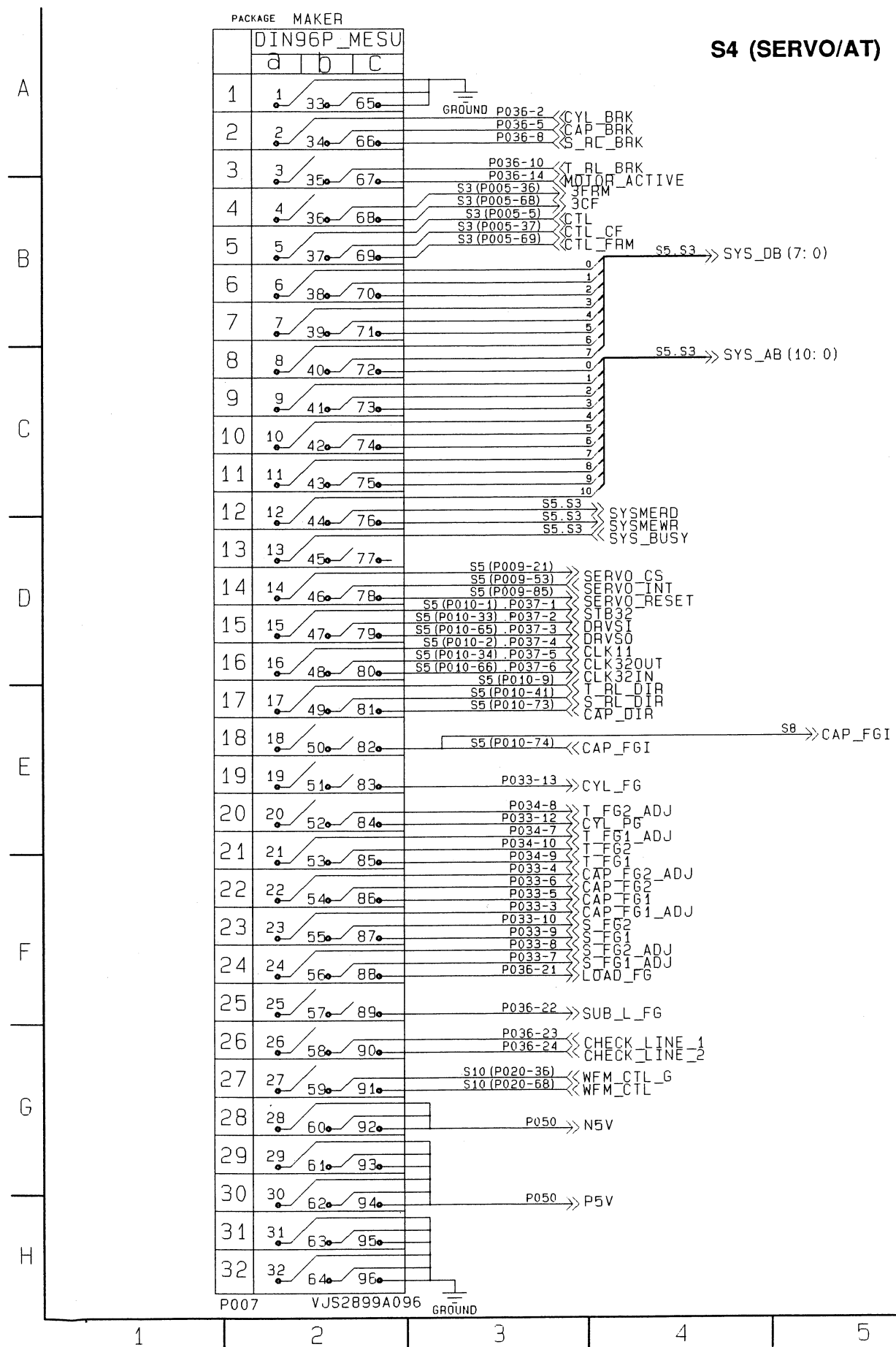
F

G



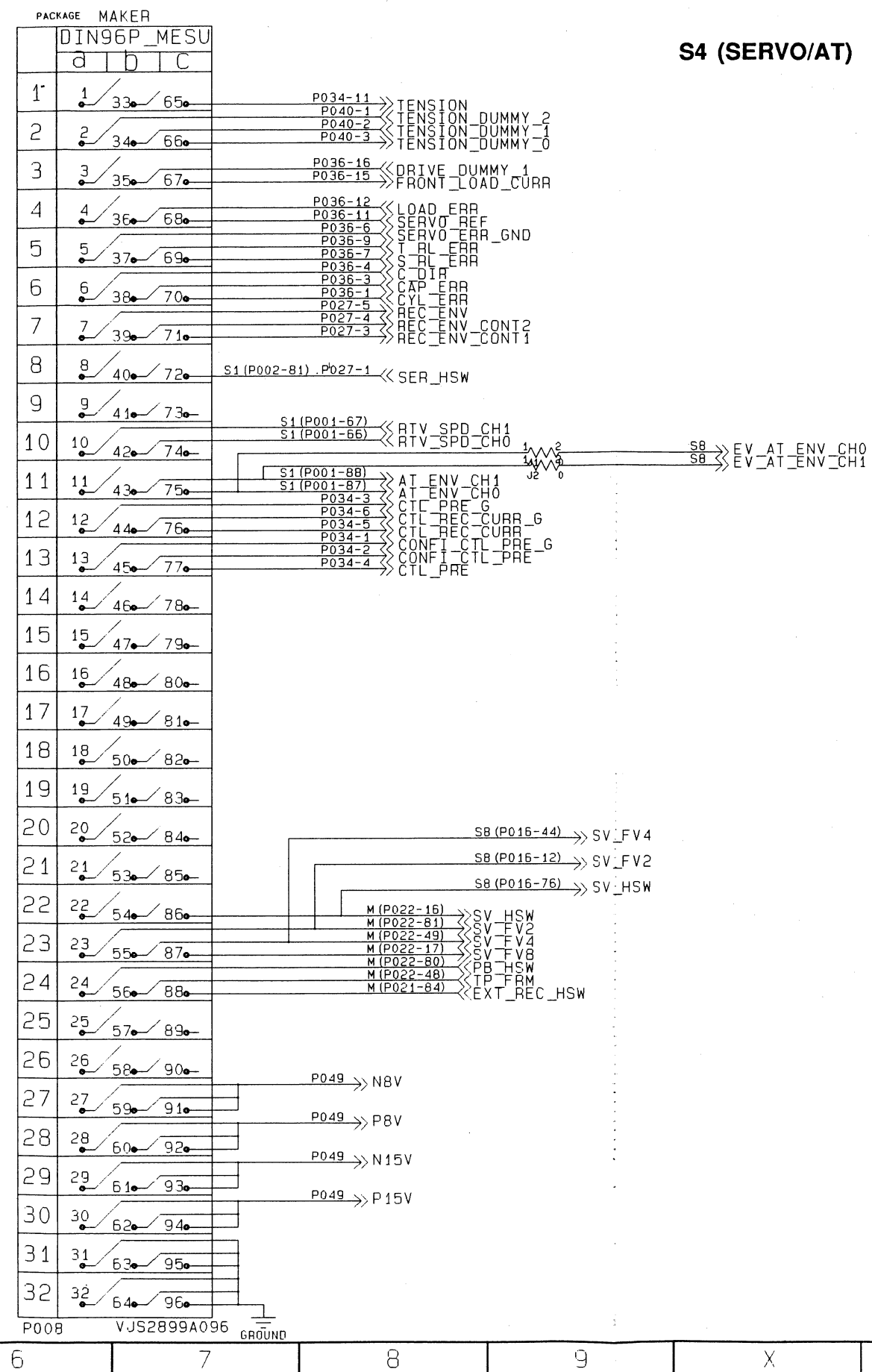


## MAIN MOTHER (3/11) SCHEMATIC DIAGRAM

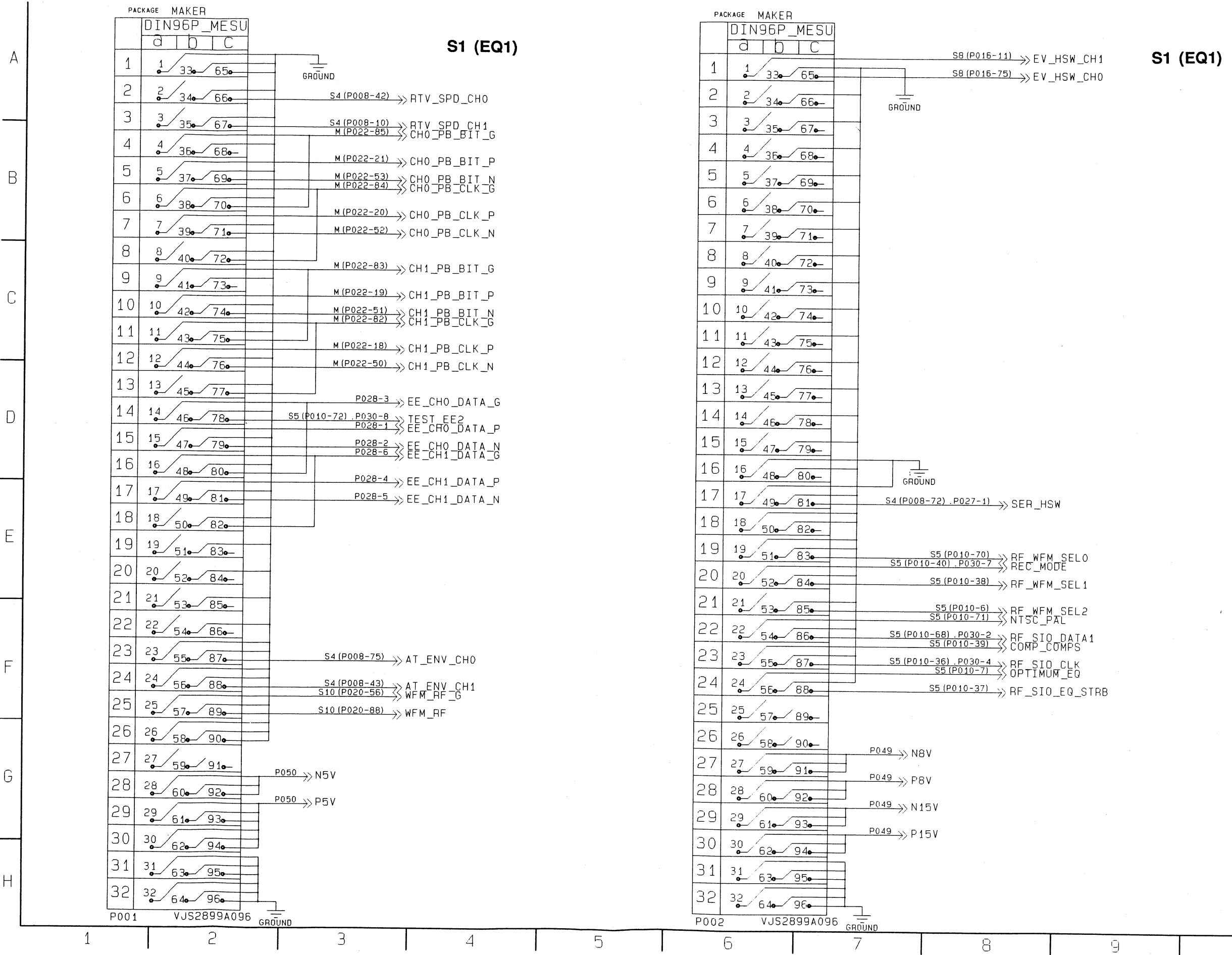


## REVERSE SIDE

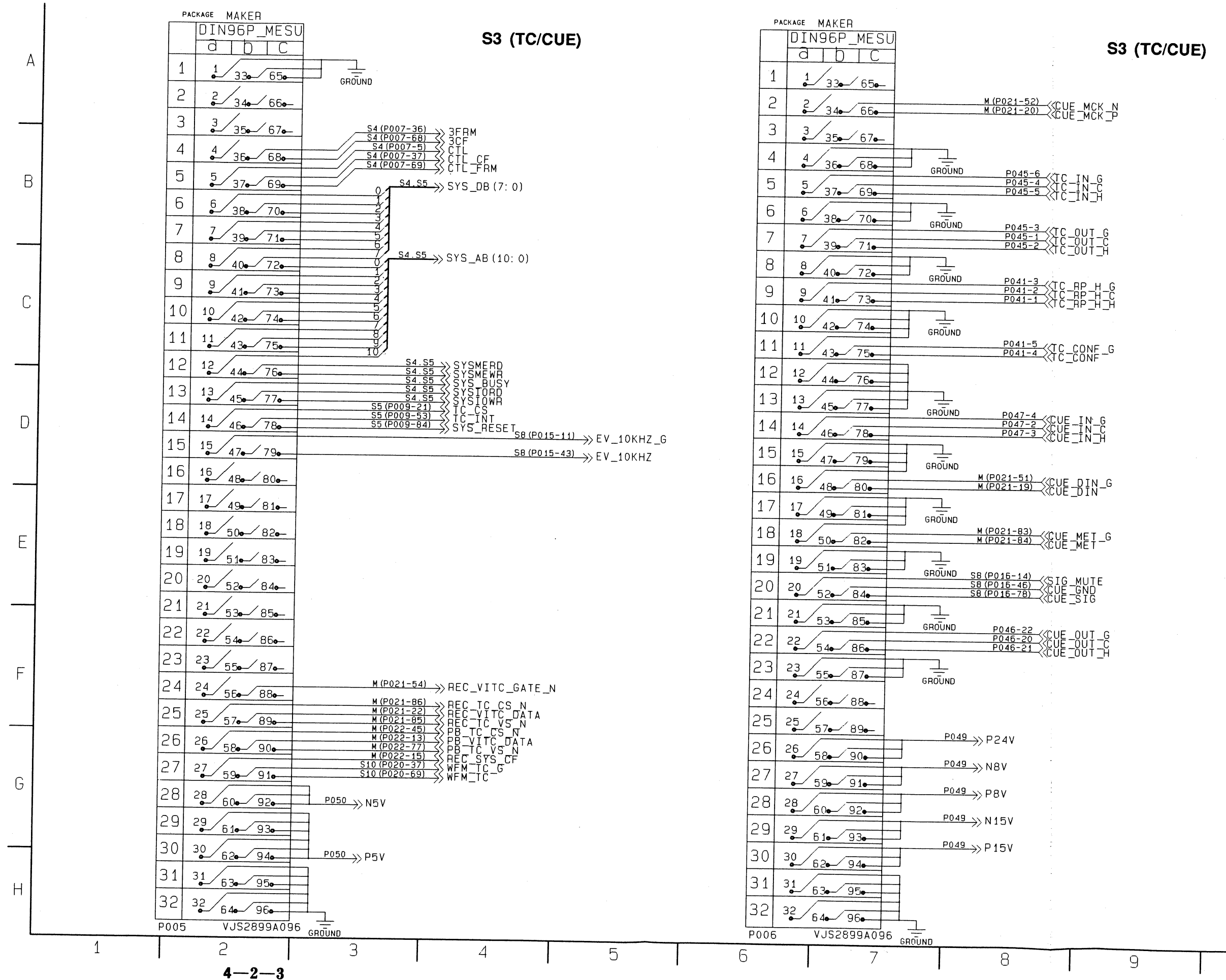
**MAIN MOTHER 1/11, 2/11**



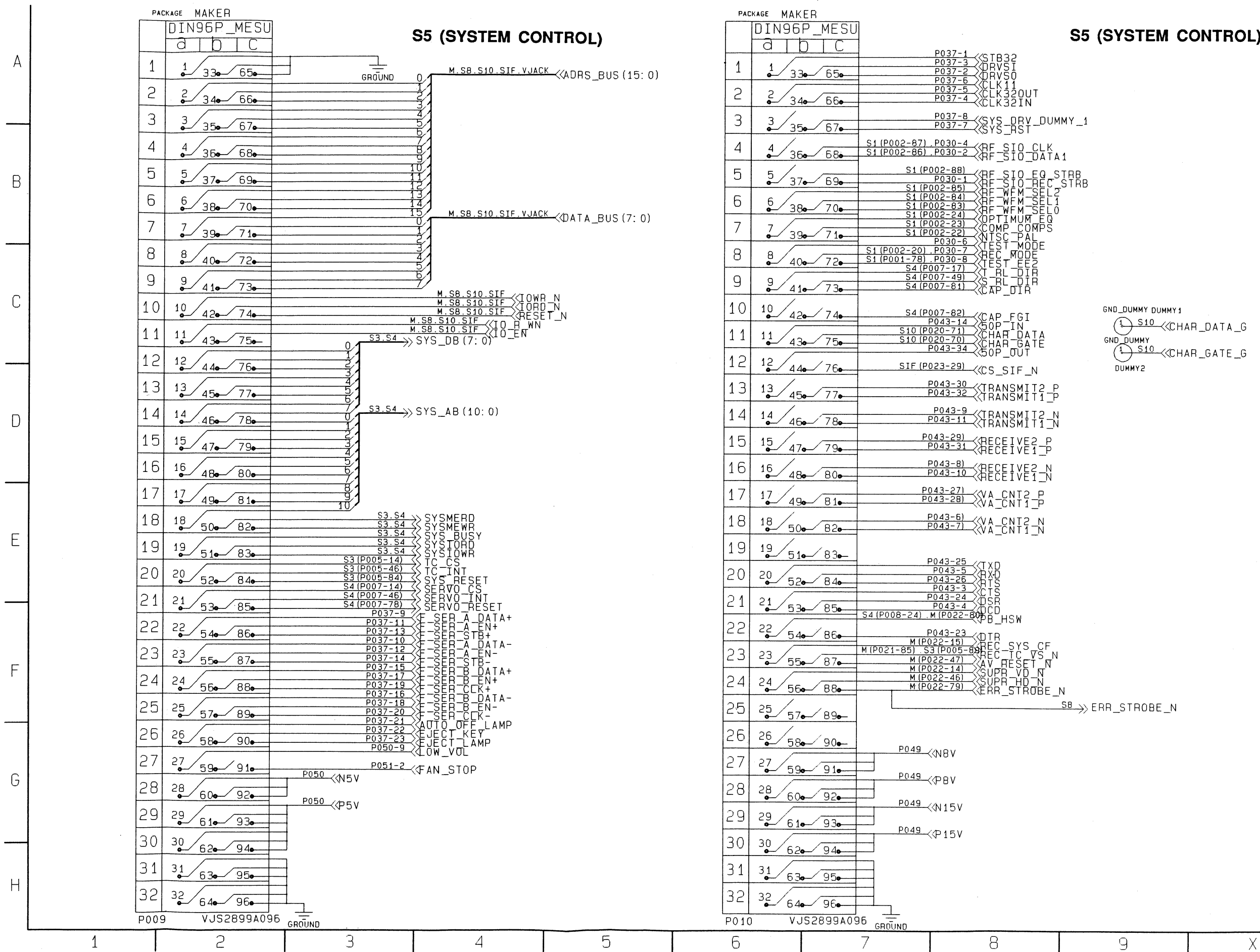
MAIN MOTHER (4/11) SCHEMATIC DIAGRAM



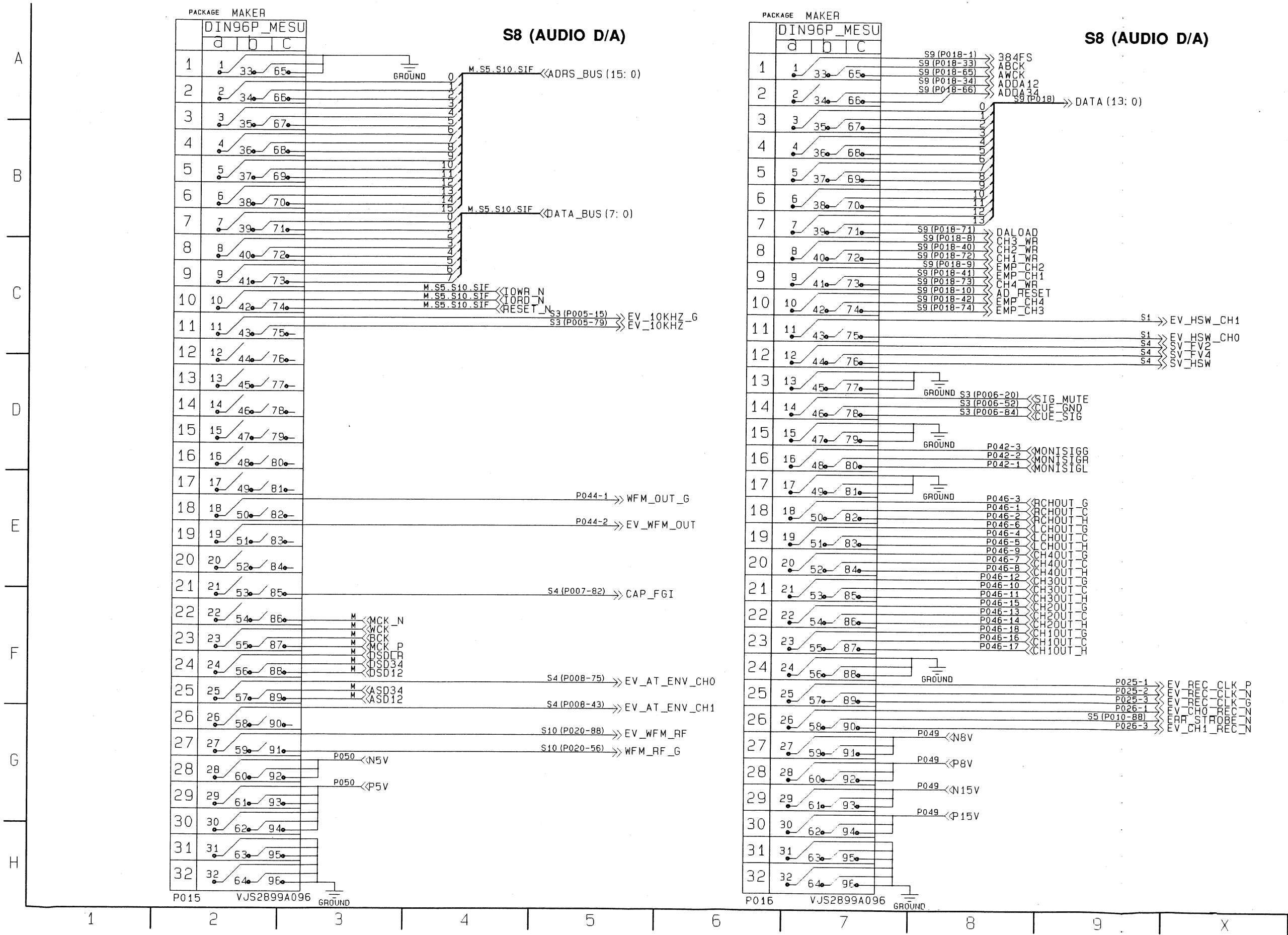
# MAIN MOTHER (5/11) SCHEMATIC DIAGRAM



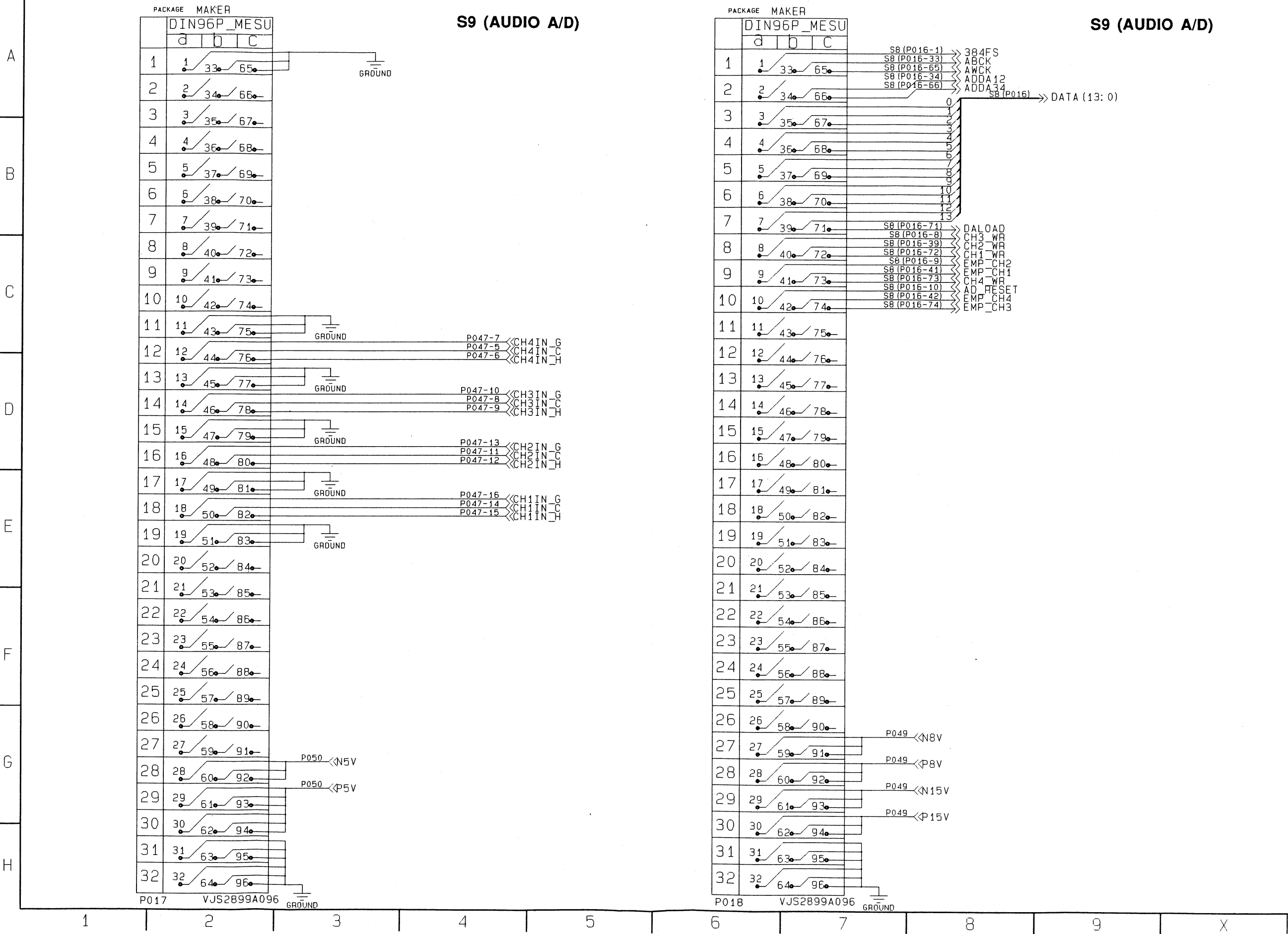
MAIN MOTHER (6/11) SCHEMATIC DIAGRAM



MAIN MOTHER (7/11) SCHEMATIC DIAGRAM

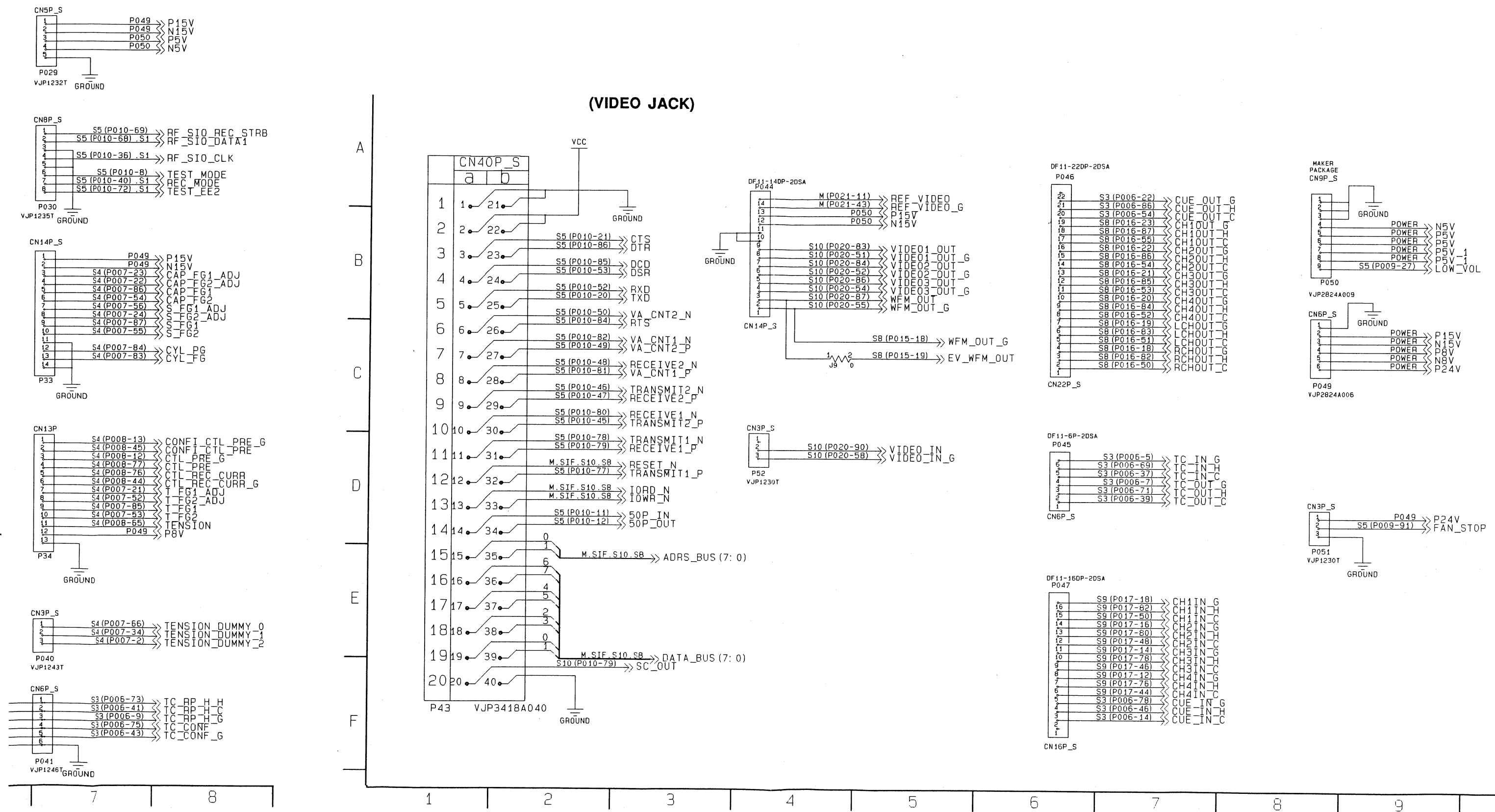


MAIN MOTHER (8/11) SCHEMATIC DIAGRAM



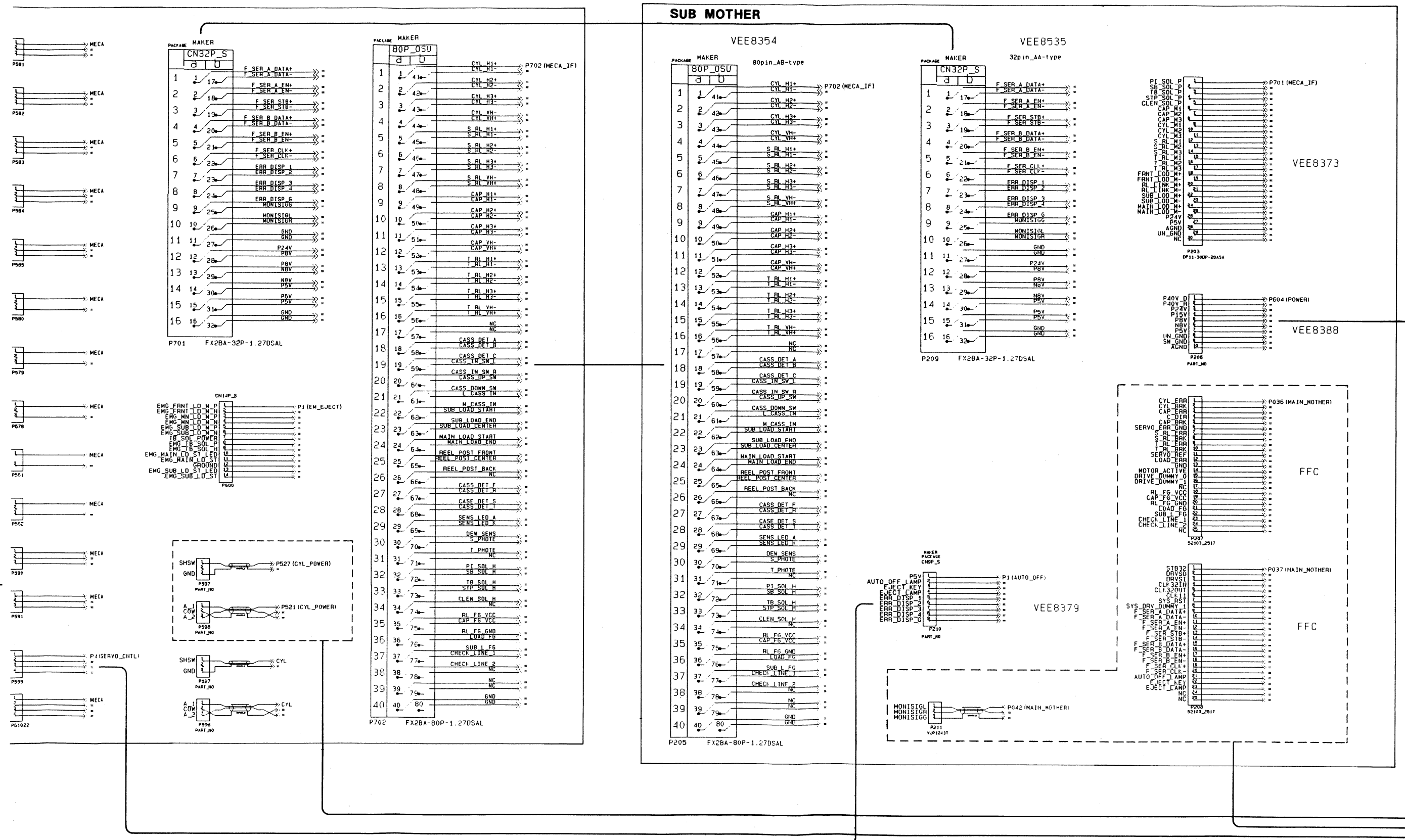


## MAIN MOTHER (11/11) SCHEMATIC DIAGRAM









6

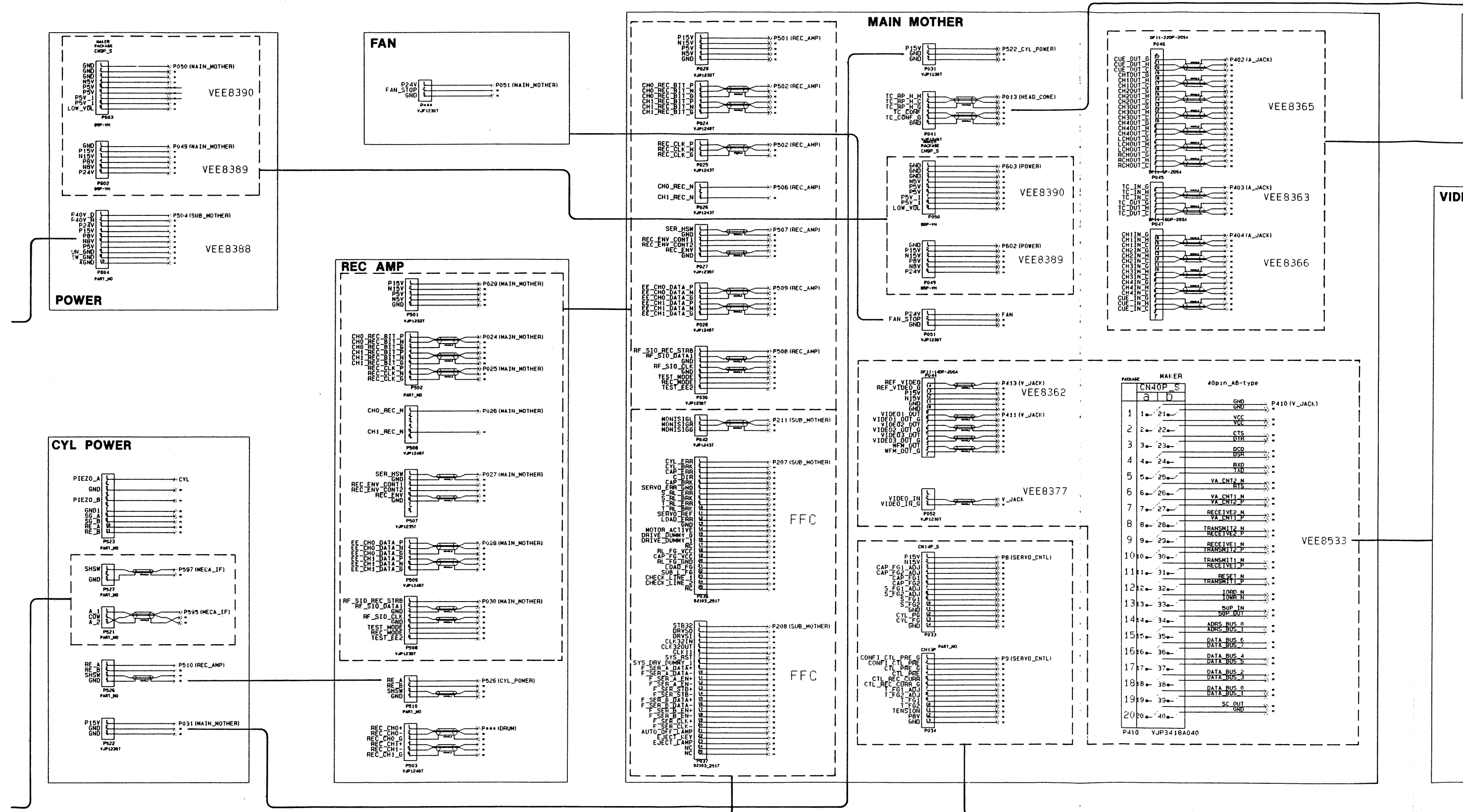
7

8

9

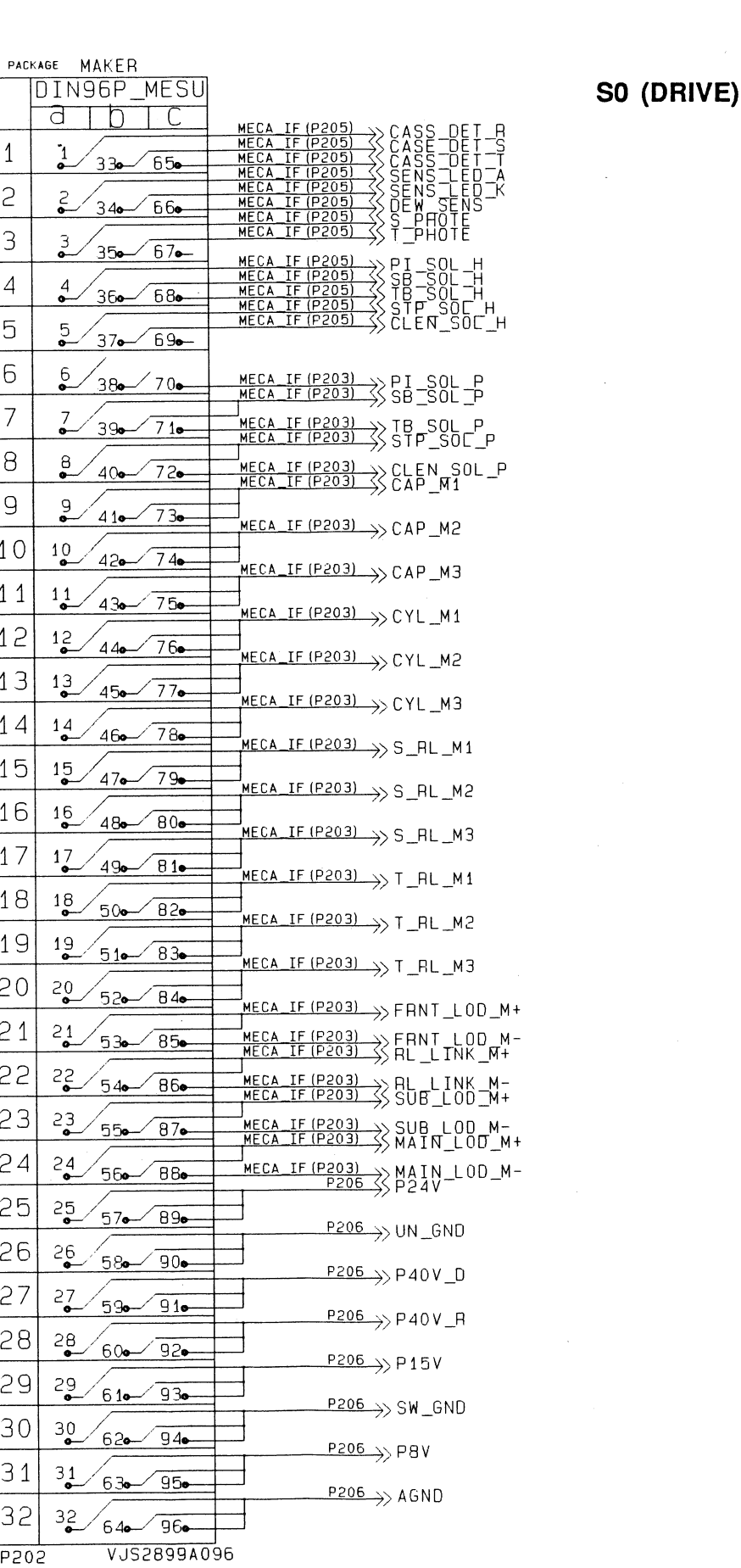
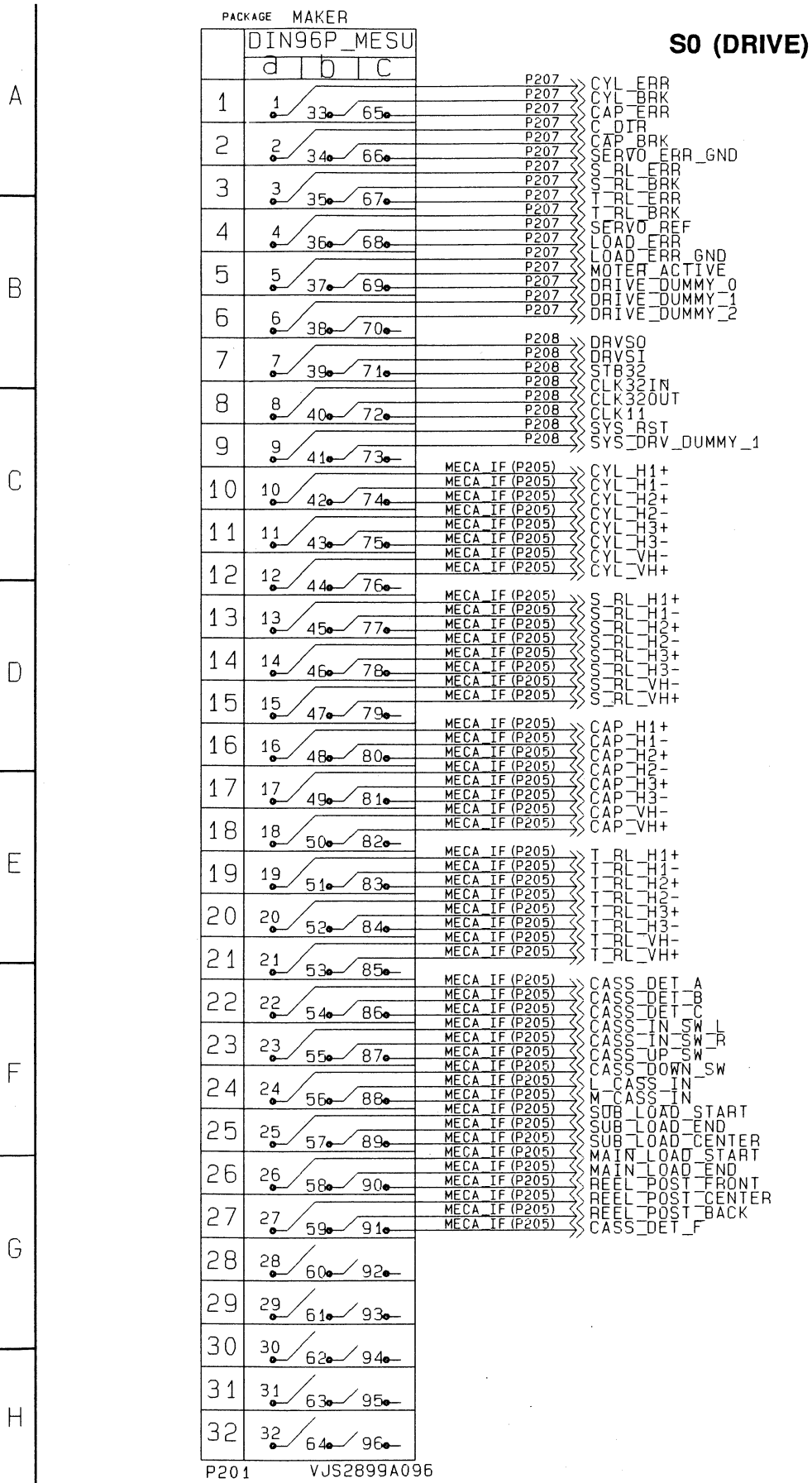
10

## INTERCONNECTION SCHEMATIC DIAGRAM (2/2)

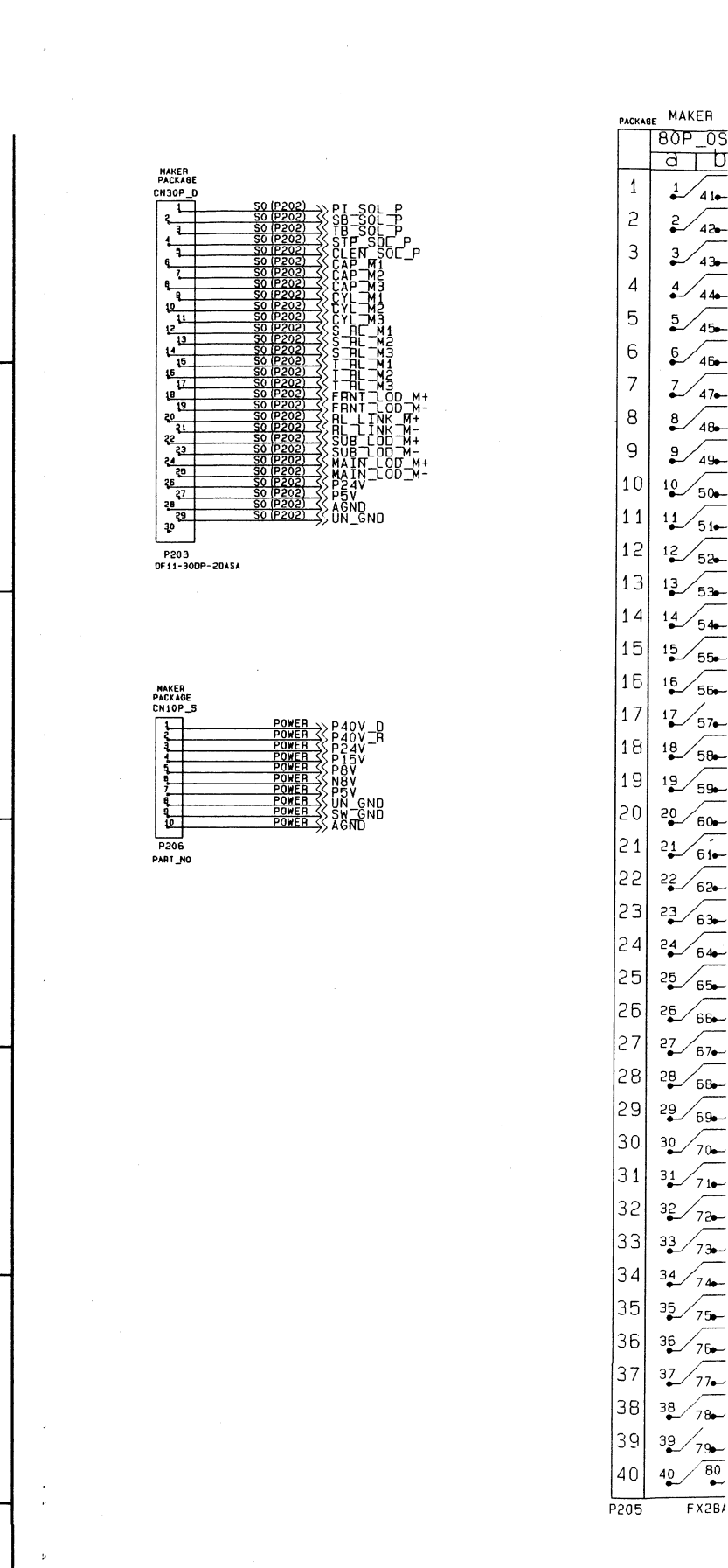




SUB MOTHER (1/3) SCHEMATIC DIAGRAM



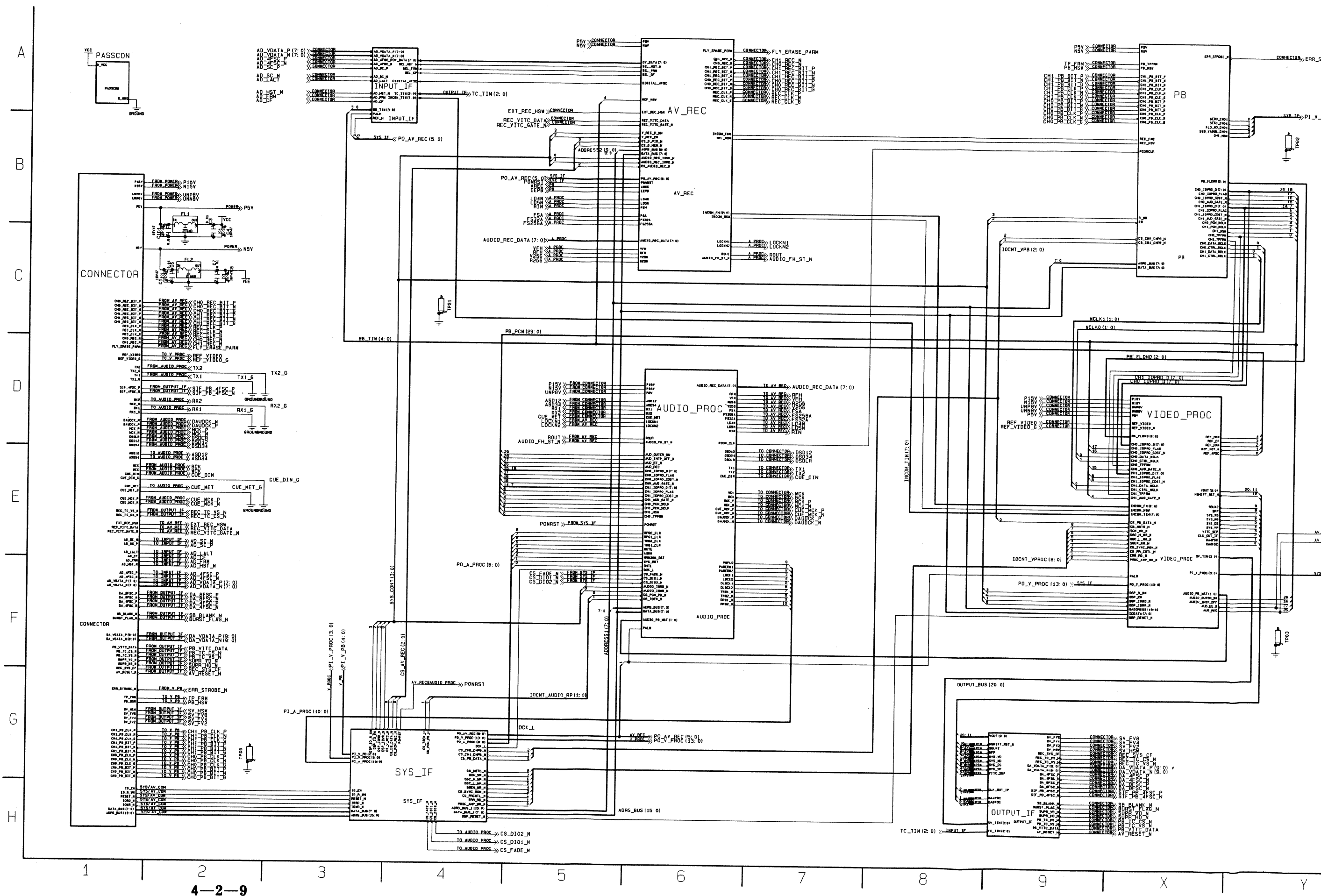
SUB MOTHER (2/3) SCHEMATIC DIAGR







## AV DSP (M 1/46) OVERALL SCHEMATIC DIAGRAM



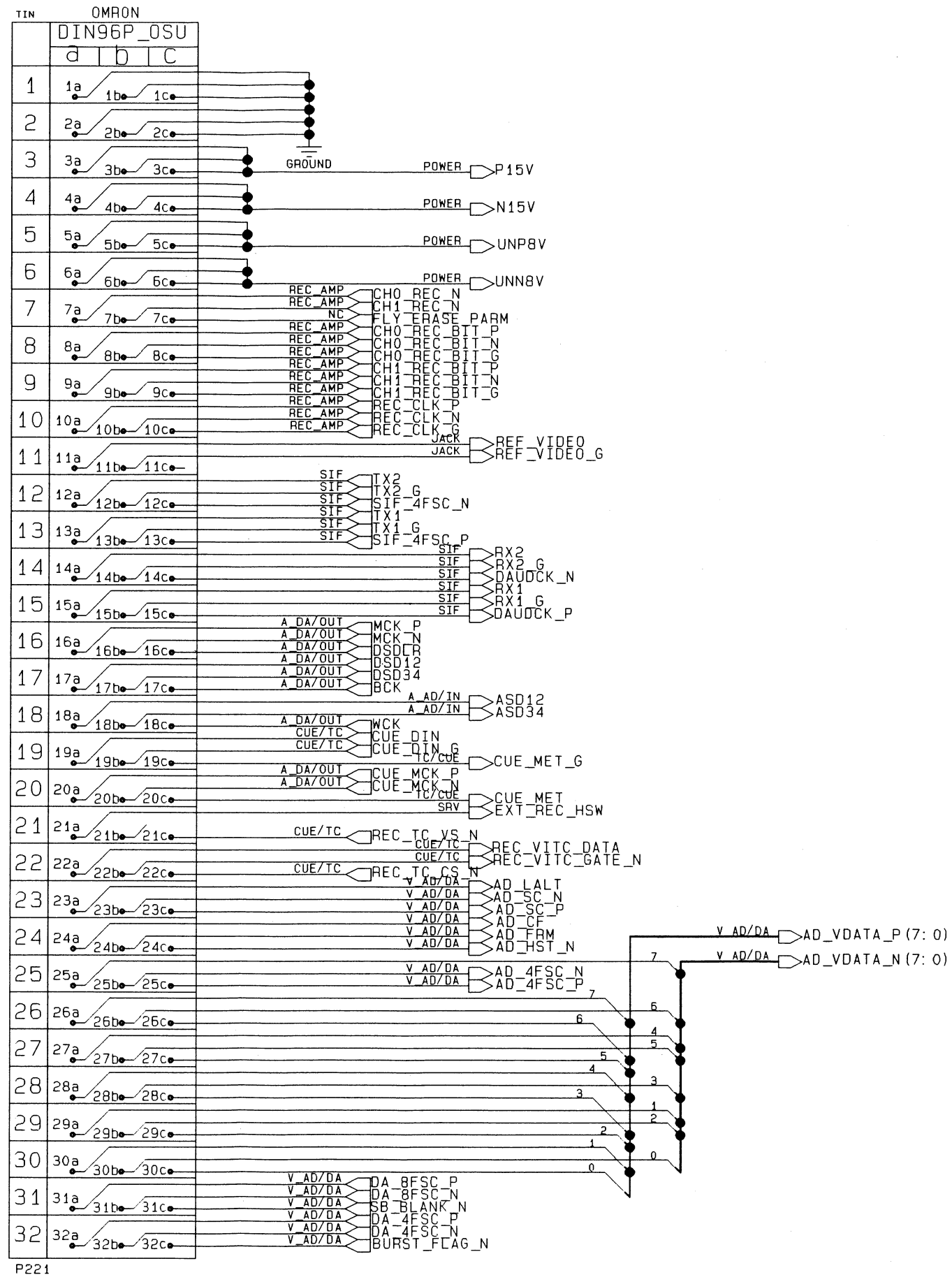
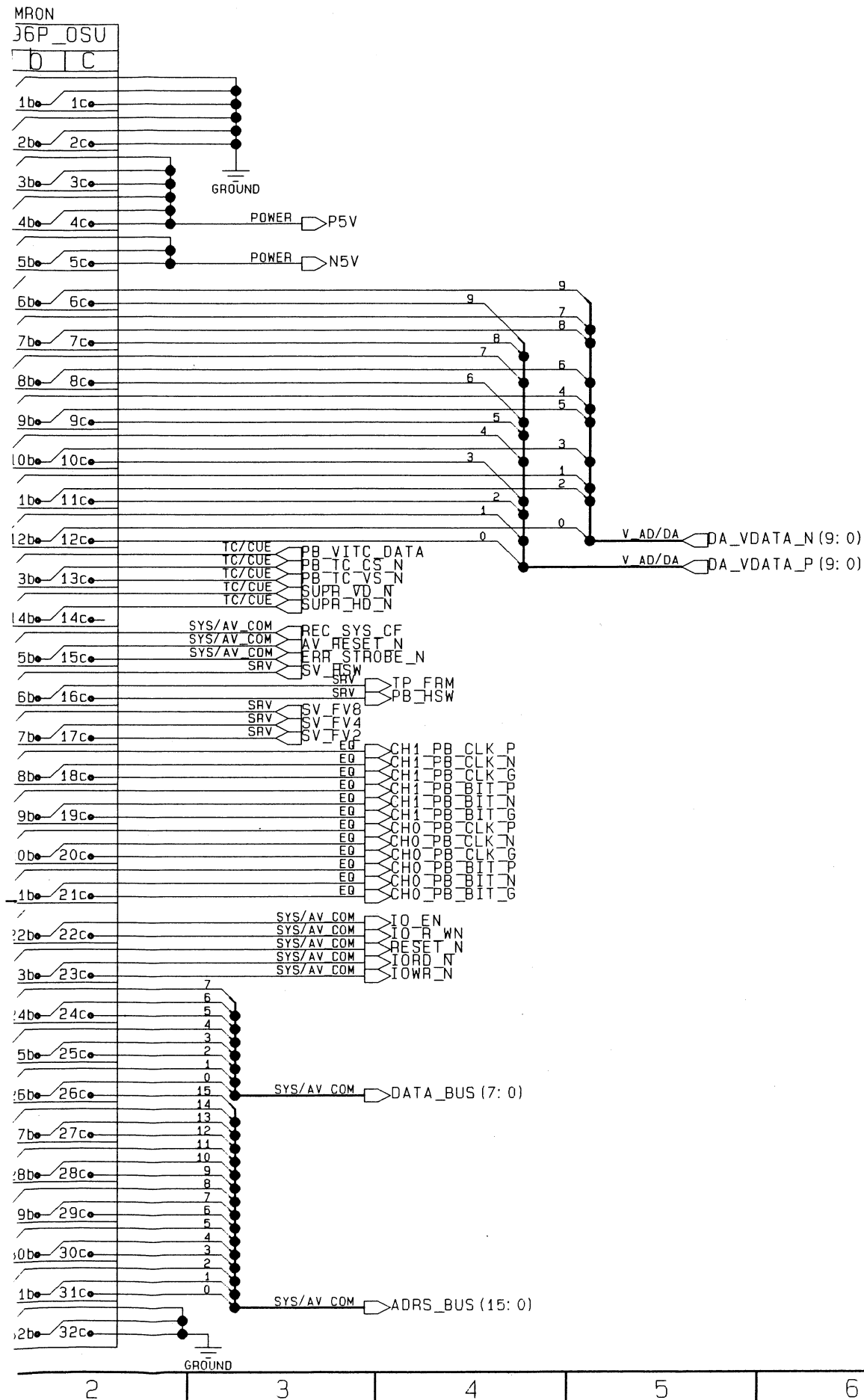




[illegible]



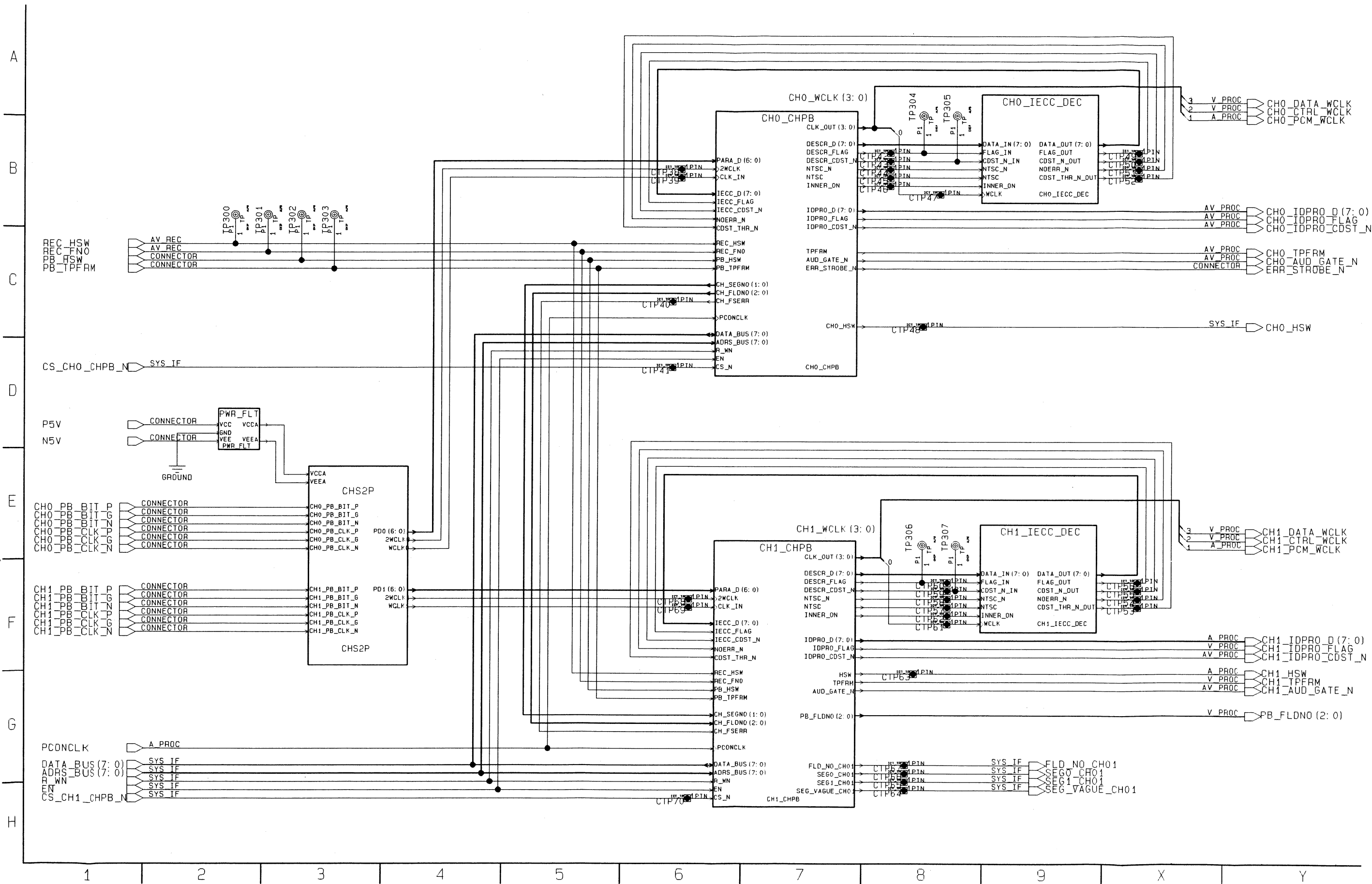
## 6) CONNECTOR SCHEMATIC DIAGRAM





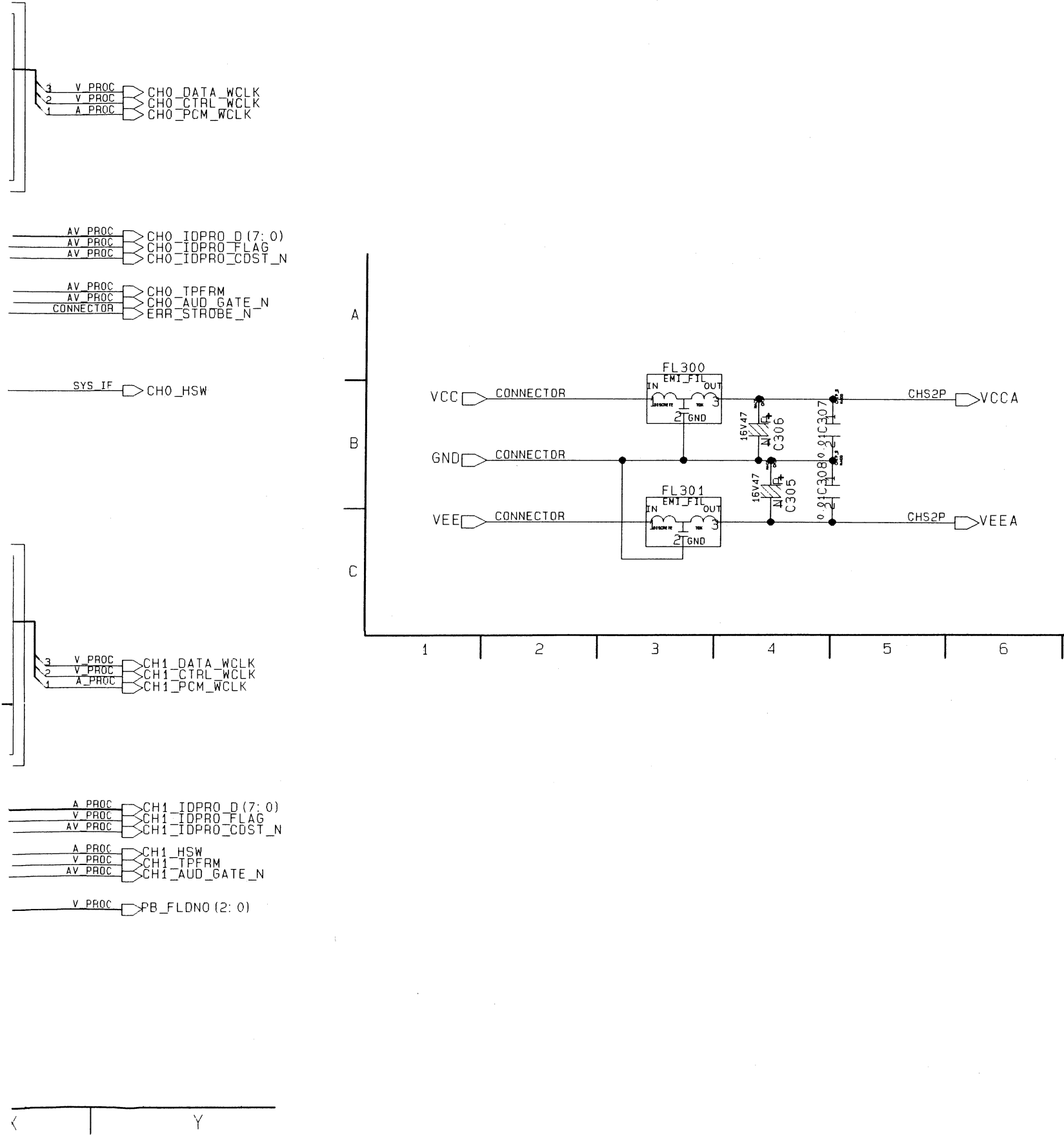
AV DSP (M 3/46) PLAYBACK (OVERALL) SCHEMATIC DIAGRAM

AV DSP  
SCHEM

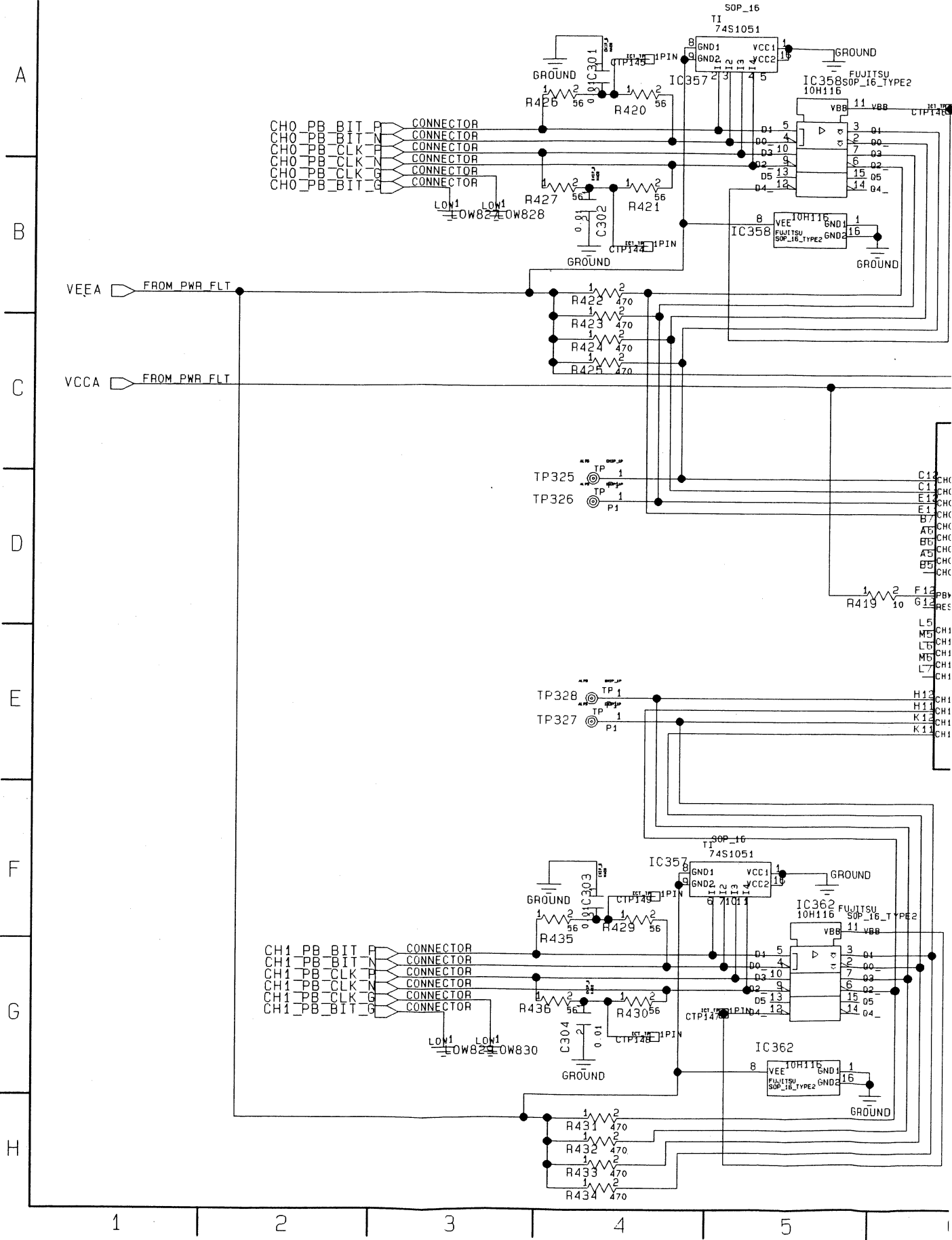




AV DSP (M 4/46) POWER FILTER  
SCHEMATIC DIAGRAM



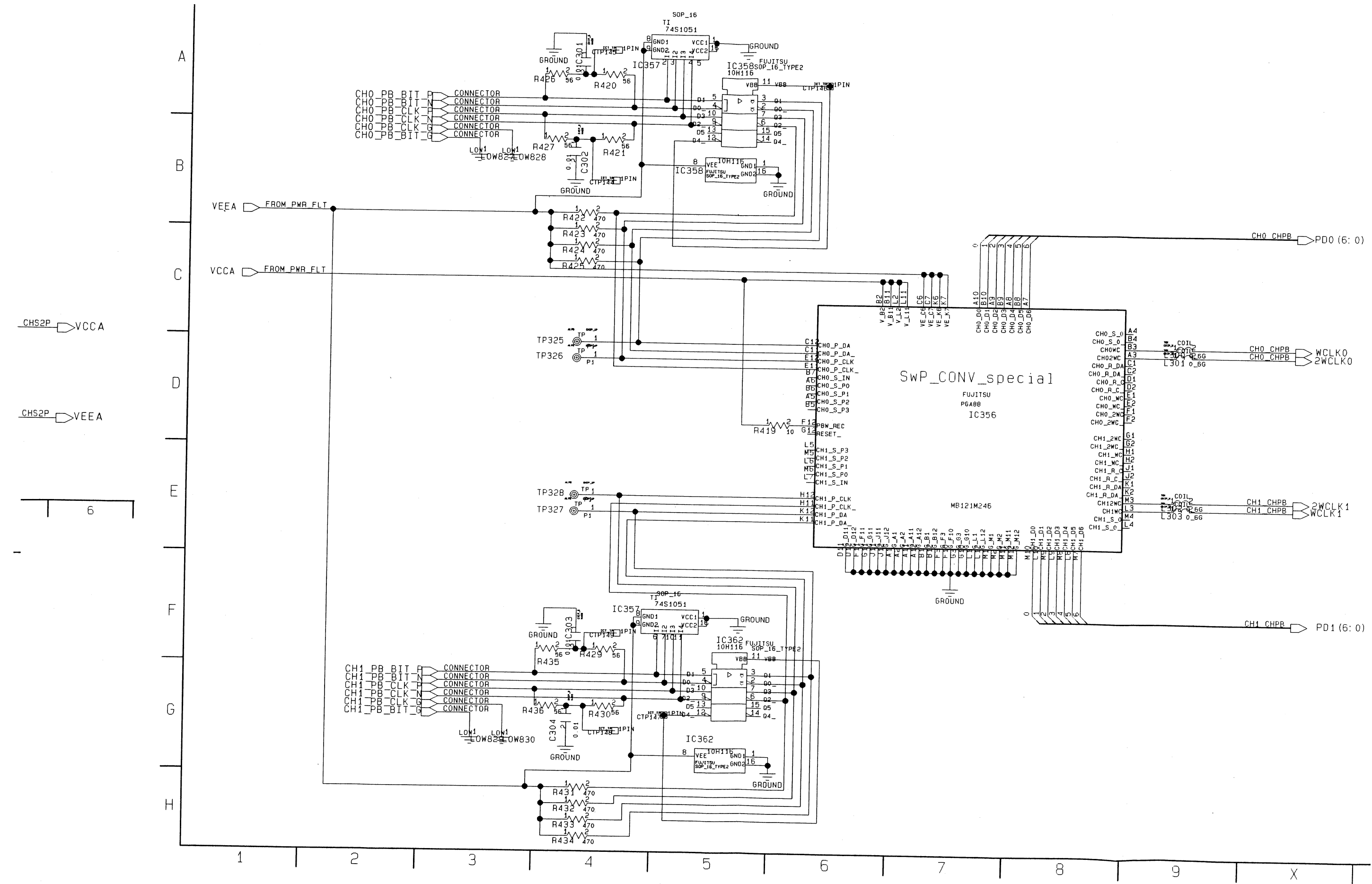
AV DSP (M 5/46) PB/CHS2P SCHEMATIC DIAGRAM







AV DSP (M 5/46) PB/CHS2P SCHEMATIC DIAGRAM

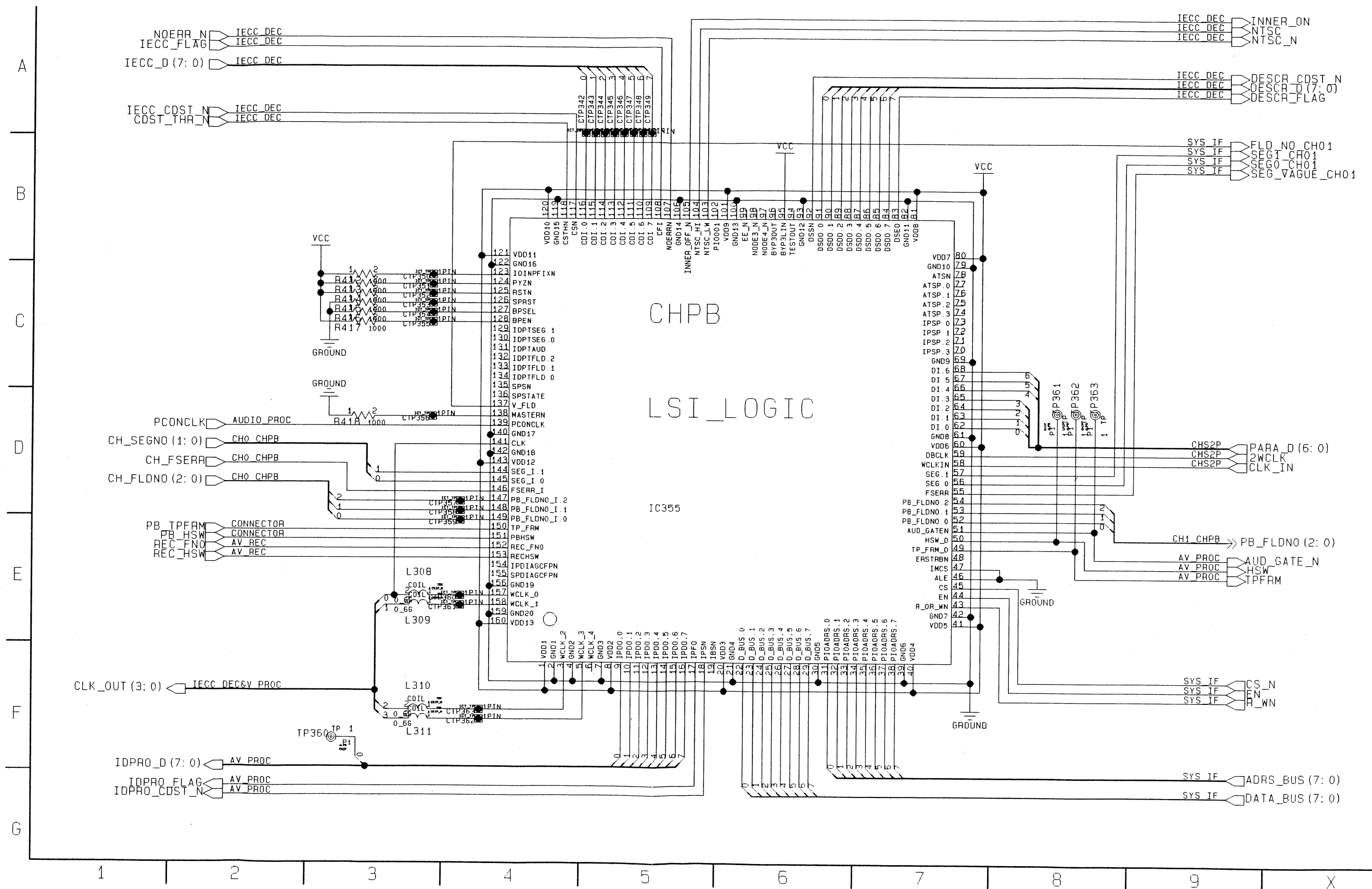




**A**



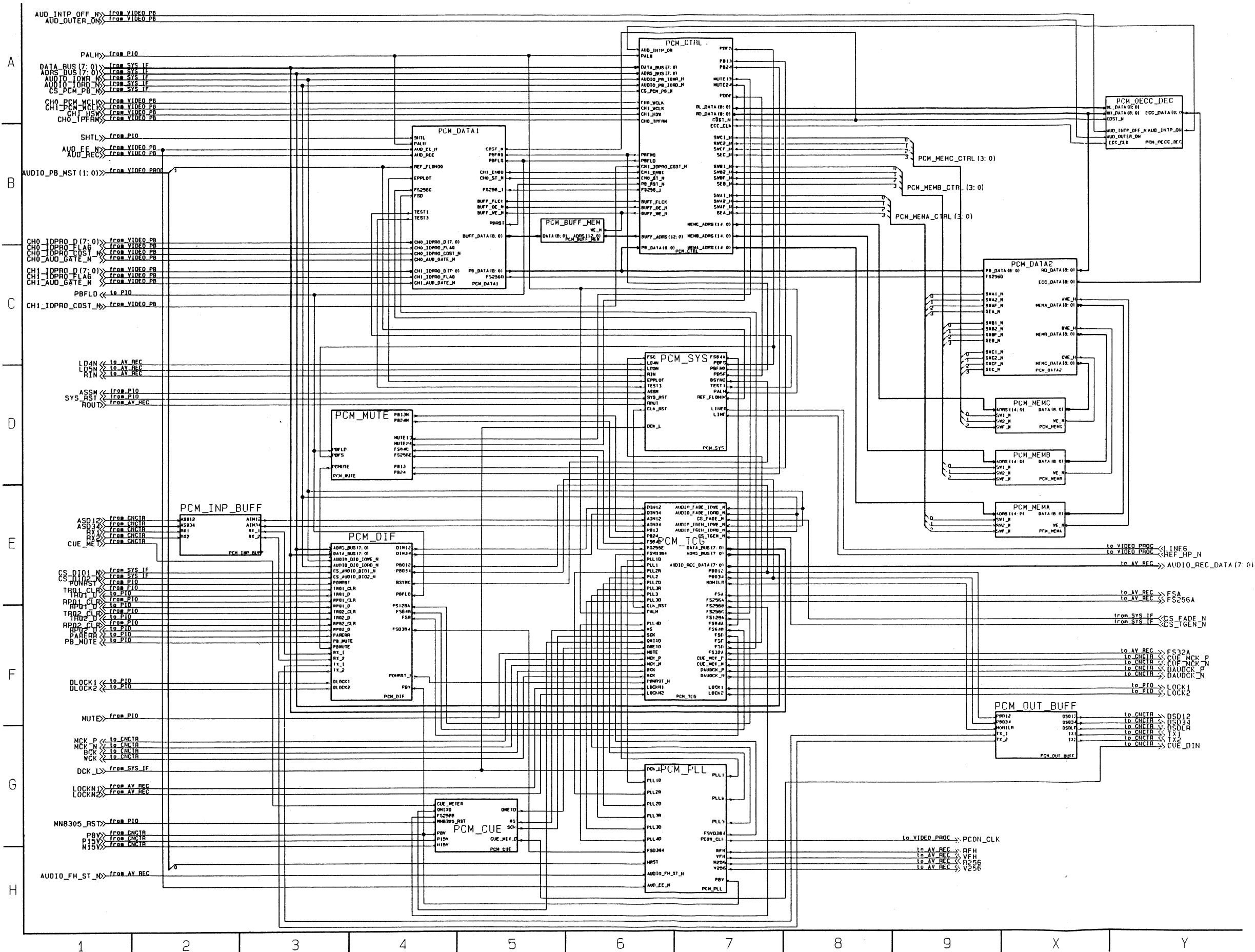
## AV DSP (M 7/46) PB/CH1 CHPB SCHEMATIC DIAGRAM



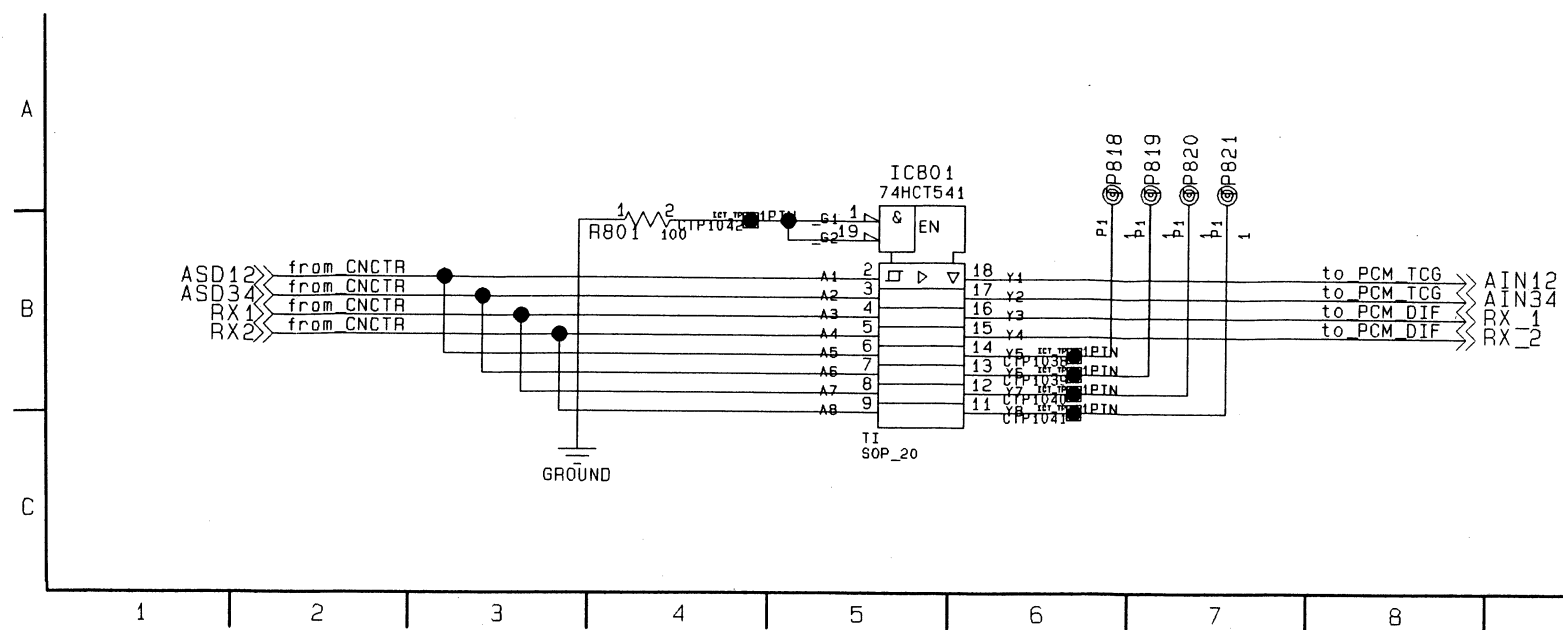




## AV DSP (M 10/46) AUDIO PROCESS (OVERALL) SCHEMATIC DIAGRAM

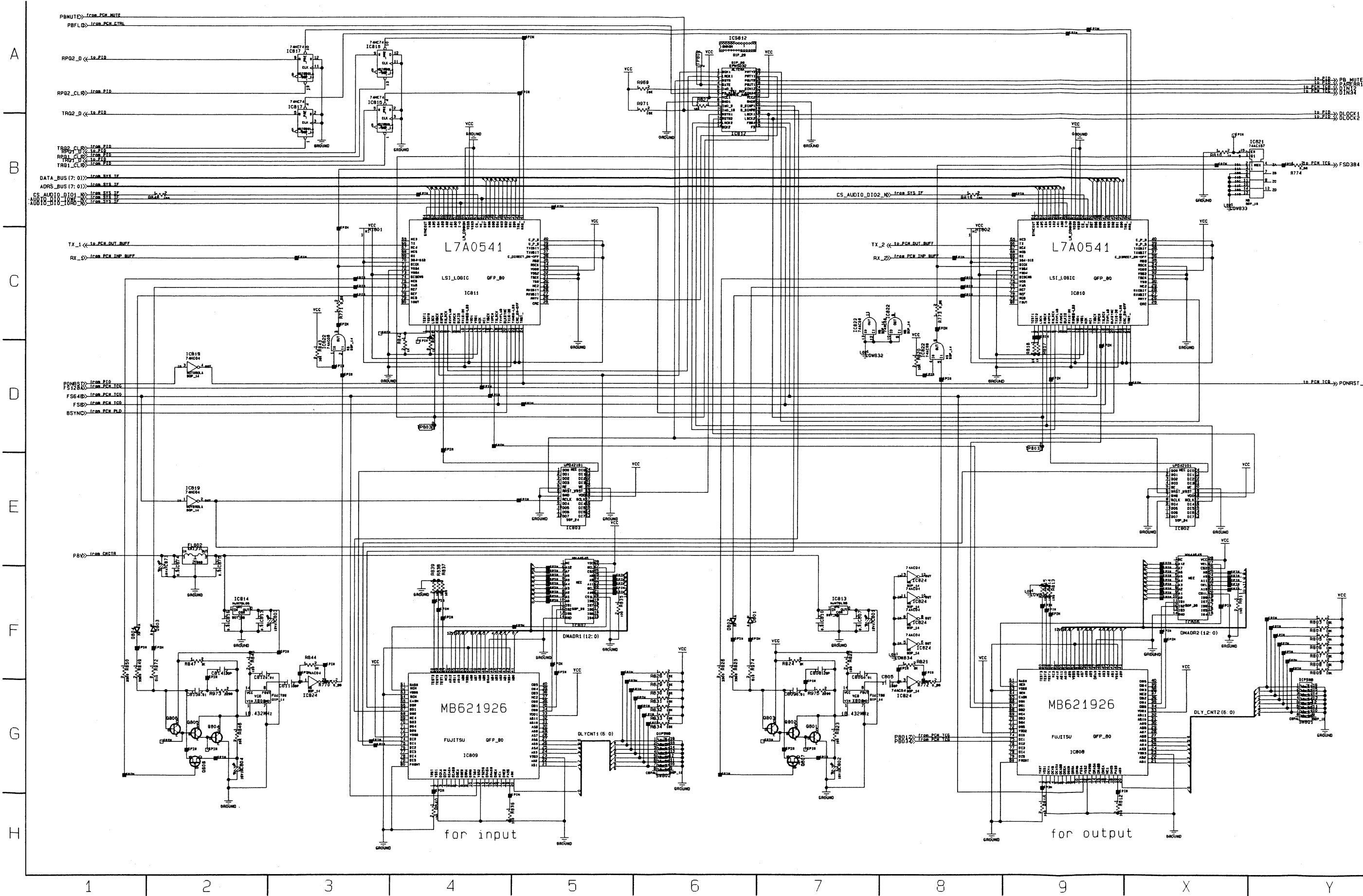


# AV DSP (M 11/46) AUDIO PROCESS/PCM INPUT BUFFER SCHEMATIC DIAGRAM

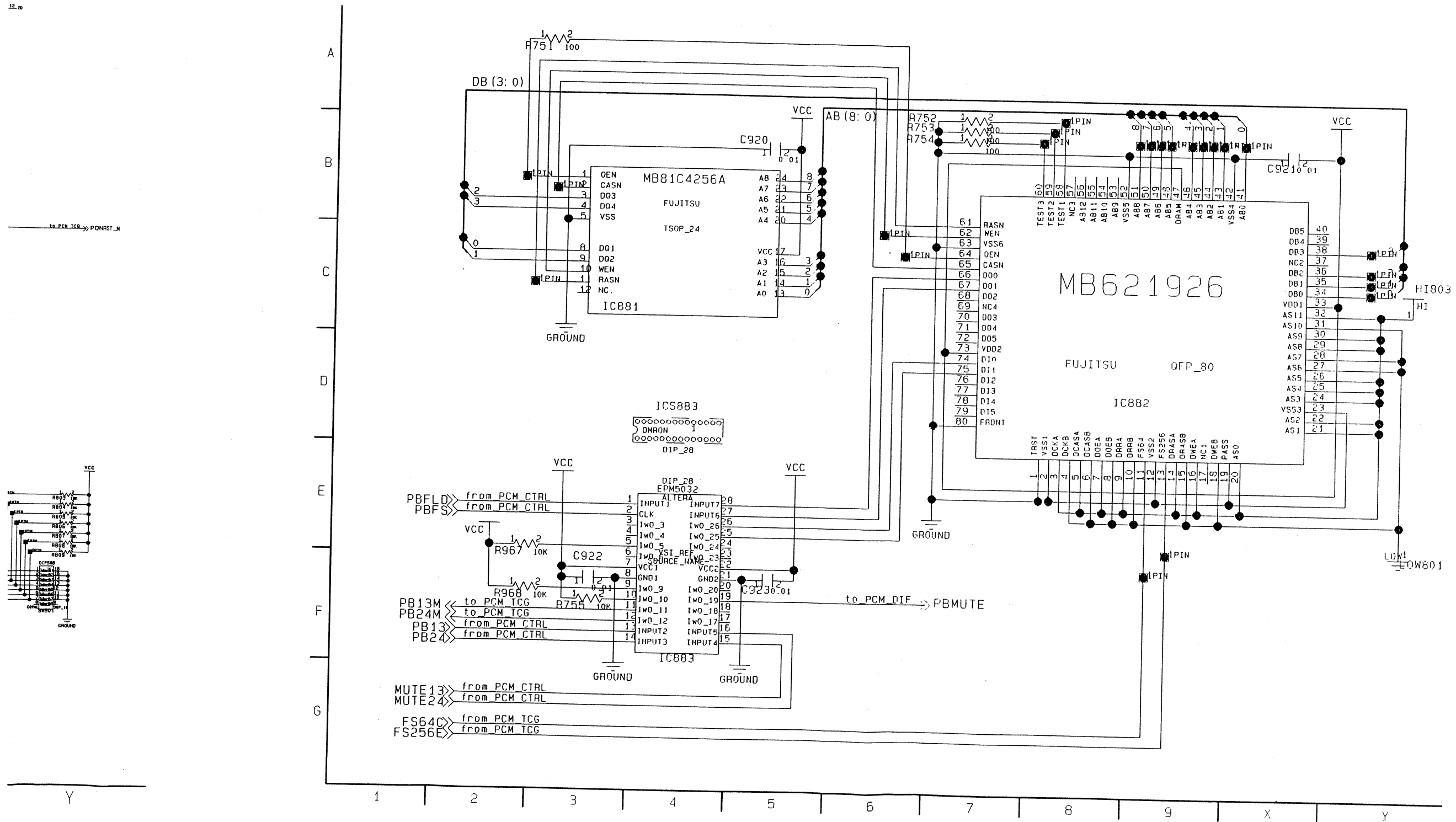
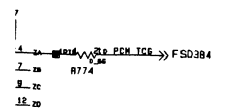
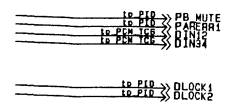




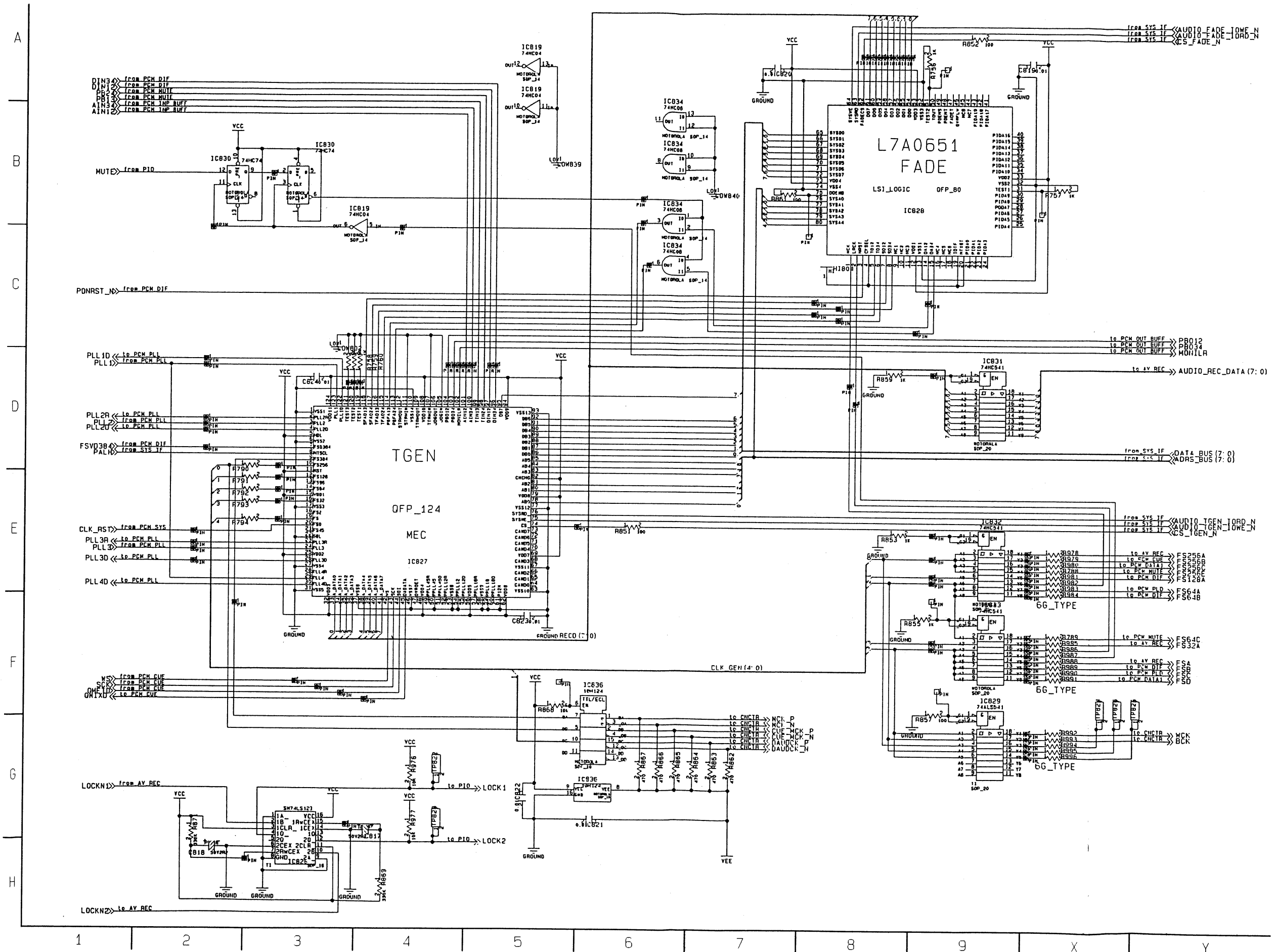
AV DSP (M 12/46) AUDIO PROCESS/PCM DIF SCHEMATIC DIAGRAM



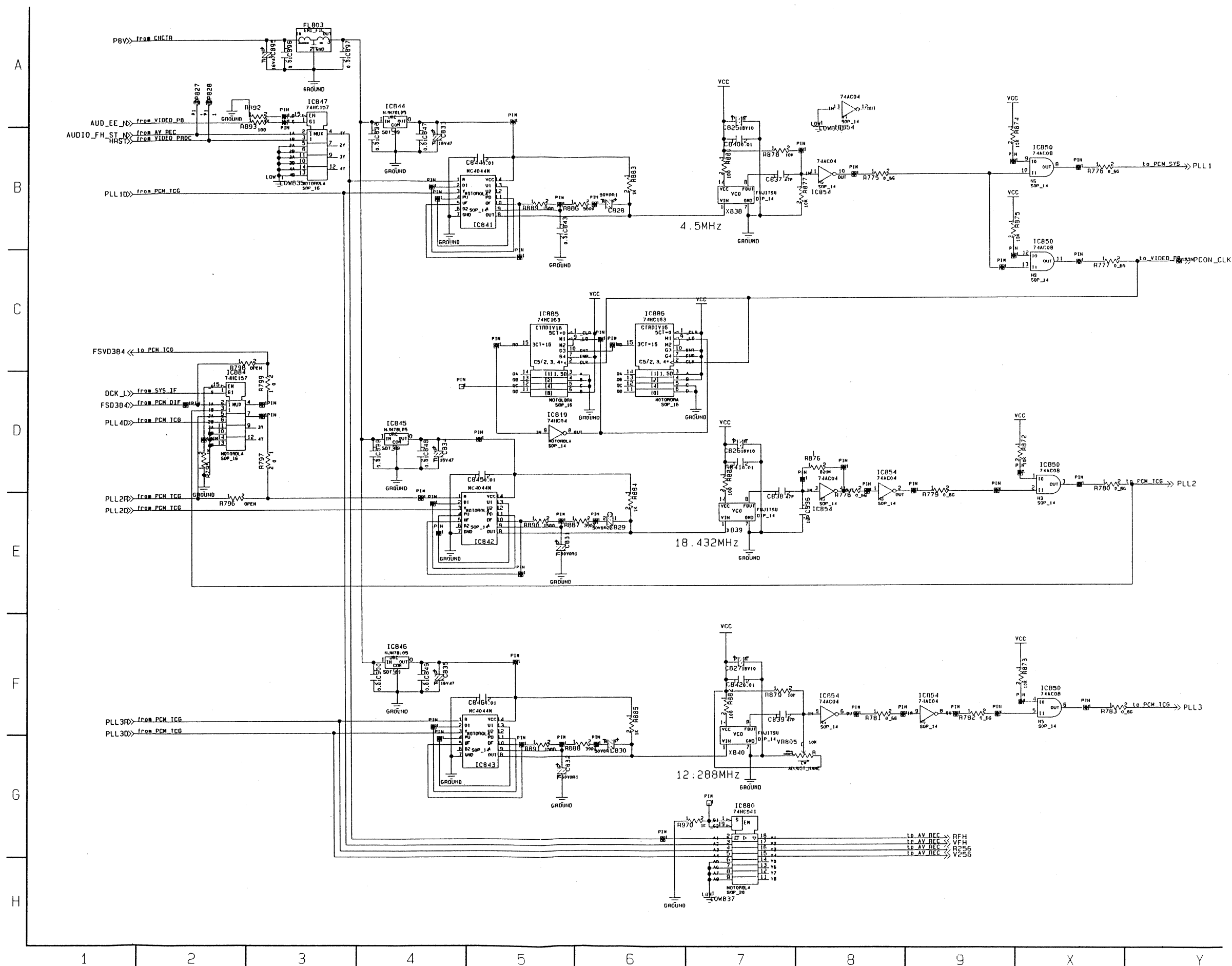
## AV DSP (M 13/46) AUDIO PROCESS/PCM MUTE SCHEDMATIC DIAGRAM



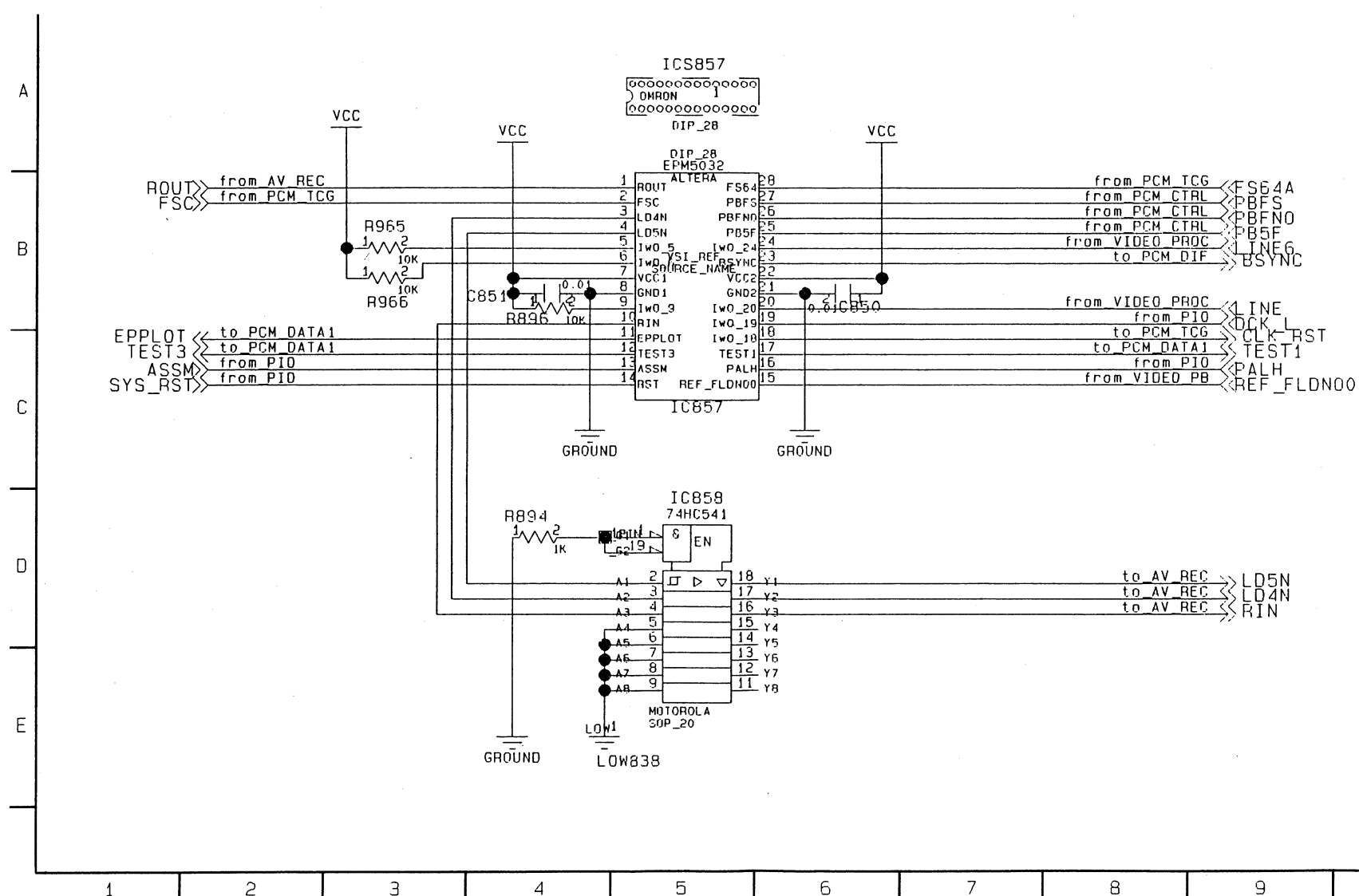
# AV DSP (M 14/46) AUDIO PROCESS/PCM TCG SCHEMATIC DIAGRAM



# AV DSP (M 15/46) AUDIO PROCESS/PCM PLL SCHEMATIC DIAGRAM



# AV DSP (M 16/46) AUDIO PROCESS/PCM SYS SCHEMATIC DIAGRAM

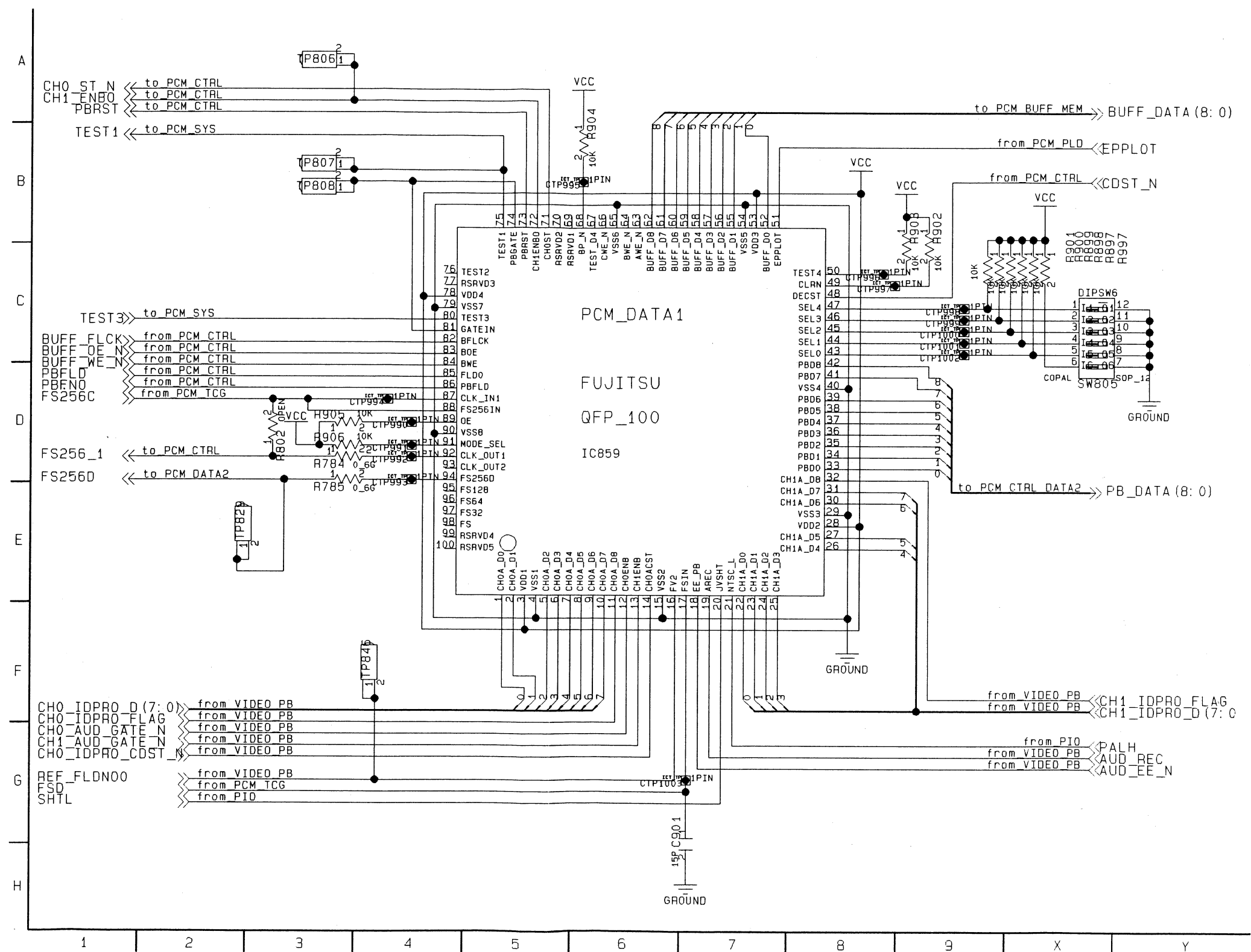


REVERSE SIDE

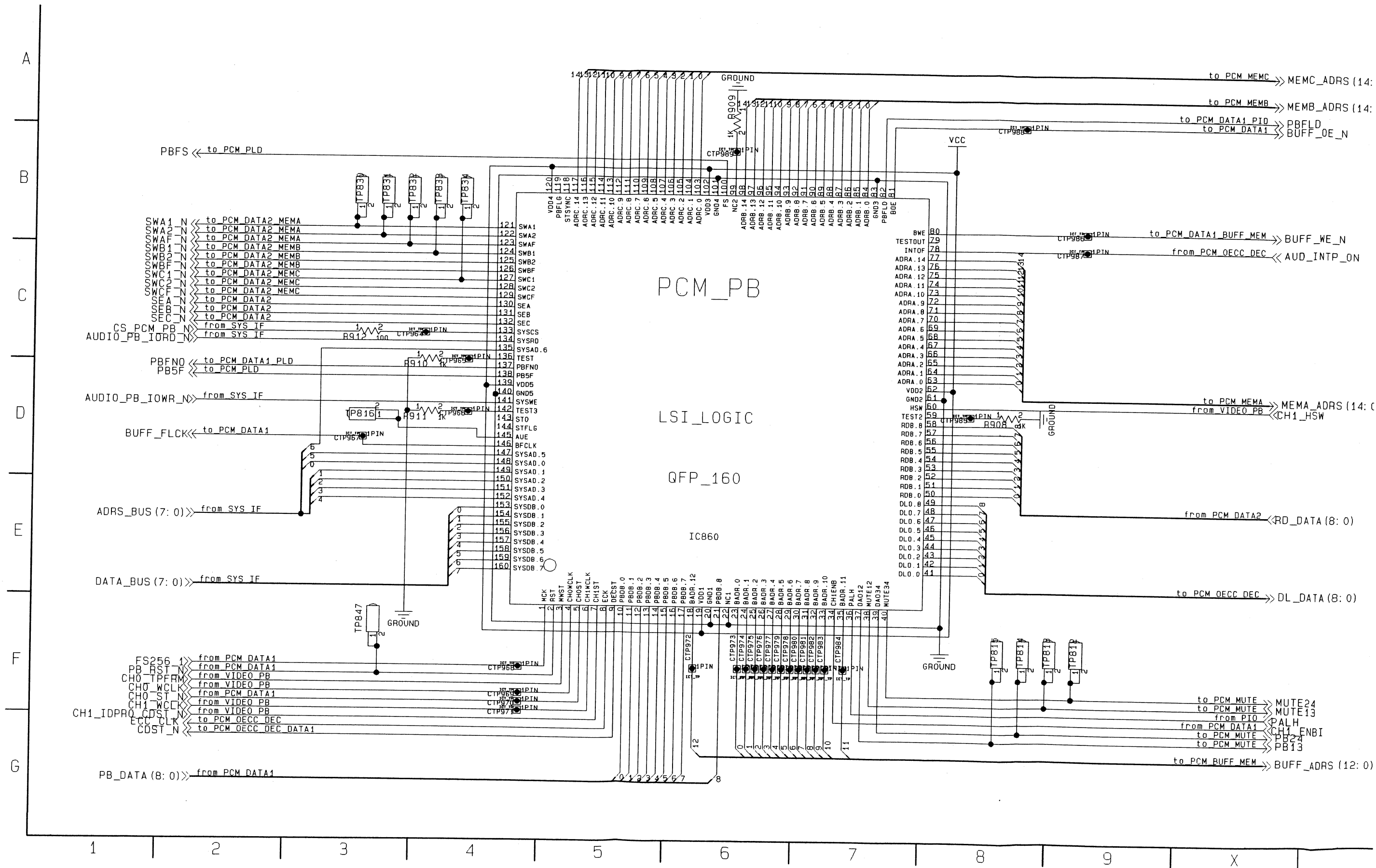
4-2-16

AV DSP (M 14/46, 15/46)

# AV DSP (M 17/46) AUDIO PROCESS/PCM DATA 1 SCHEMATIC DIAGRAM



# AV DSP (M 18/46) AUDIO PROCESS/PCM CONTROL SCHEMATIC DIAGRAM



AV DSP (M 19/46) AUDIO PROCESS/PCM BUFF MEMORY  
SCHEDMATIC DIAGRAM

to PCM MEMC >>> MEMC\_ADRS (14: 0)  
to PCM MEMB >>> MEMB\_ADRS (14: 0)  
PCM DATA1 PIO >>> PBFLD  
to PCM DATA1 >>> BUFF\_OE\_N

DATA1 BUFF\_MEM >>> BUFF\_WE\_N  
m PCM OECC\_DEC <<< AUD\_INTP\_ON

to PCM MEMA >>> MEMA\_ADRS (14: 0)  
from VIDEO PB <<< CH1\_HSW

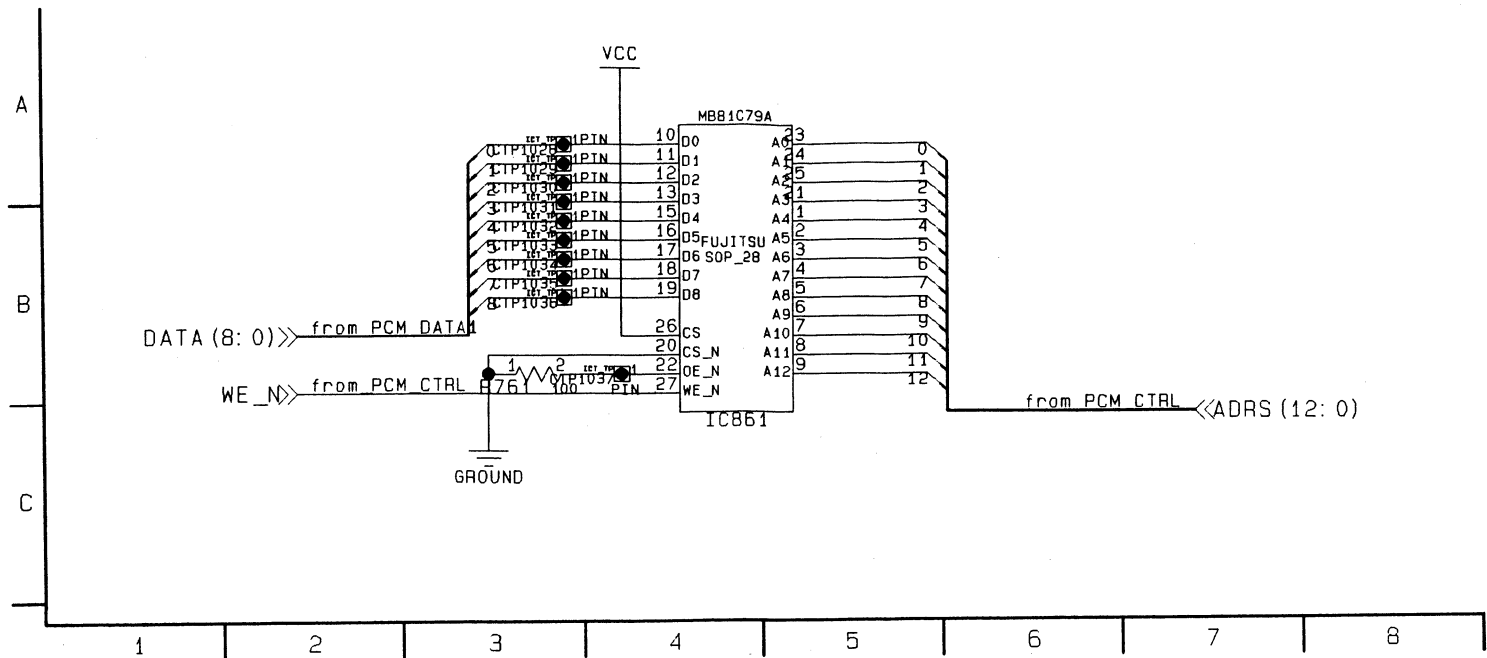
from PCM DATA2 <<< RD\_DATA (8: 0)

o PCM OECC\_DEC >>> DL\_DATA (8: 0)

to PCM MUTE >>> MUTE24  
to PCM MUTE >>> MUTE13  
from PIO <<< PALH  
from PCM DATA1 <<< CH1\_ENBI  
to PCM MUTE <<< PB24  
to PCM MUTE <<< PB13

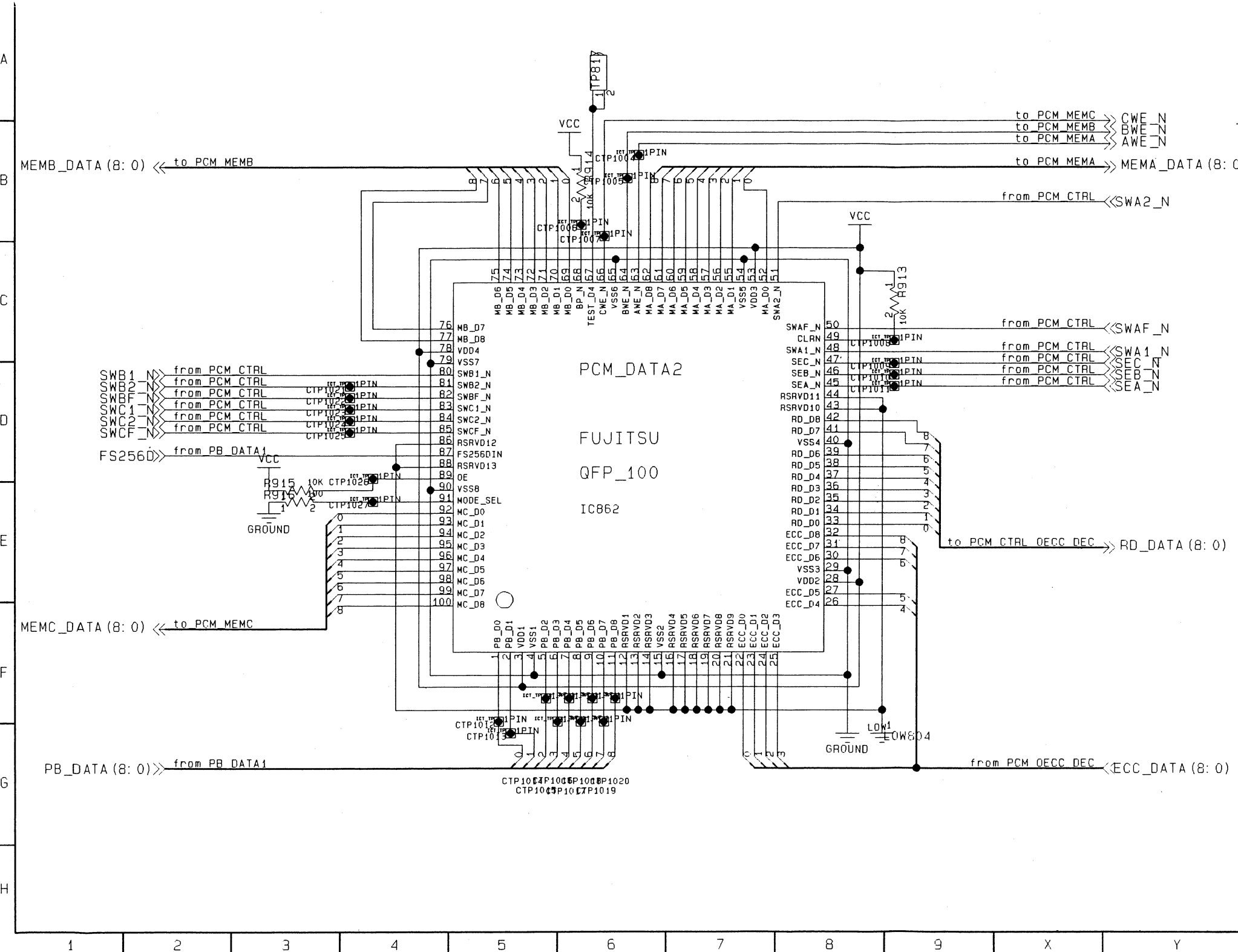
o PCM BUFF\_MEM >>> BUFF\_ADRS (12: 0)

X | Y

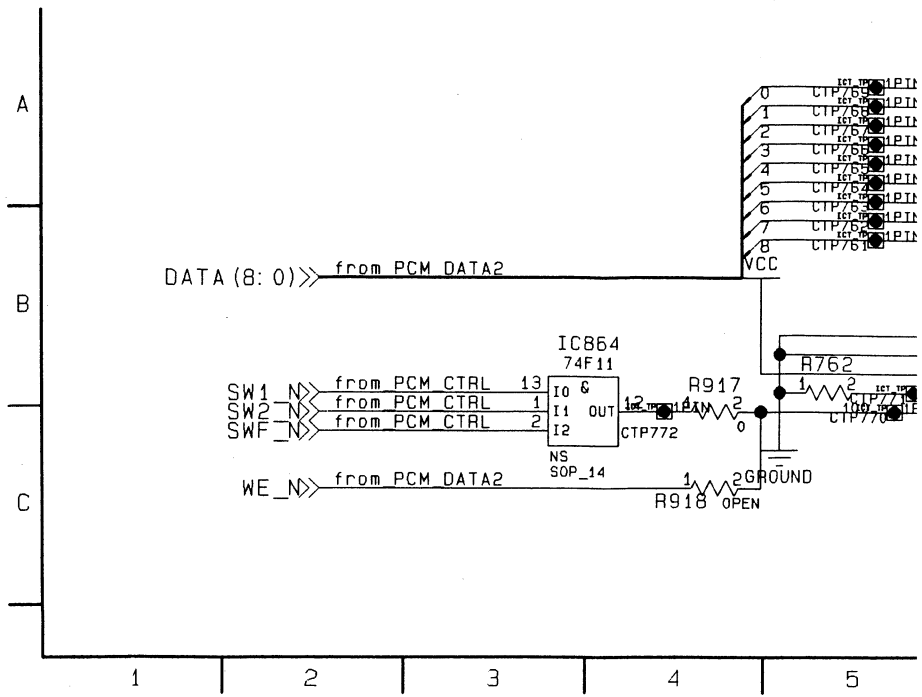




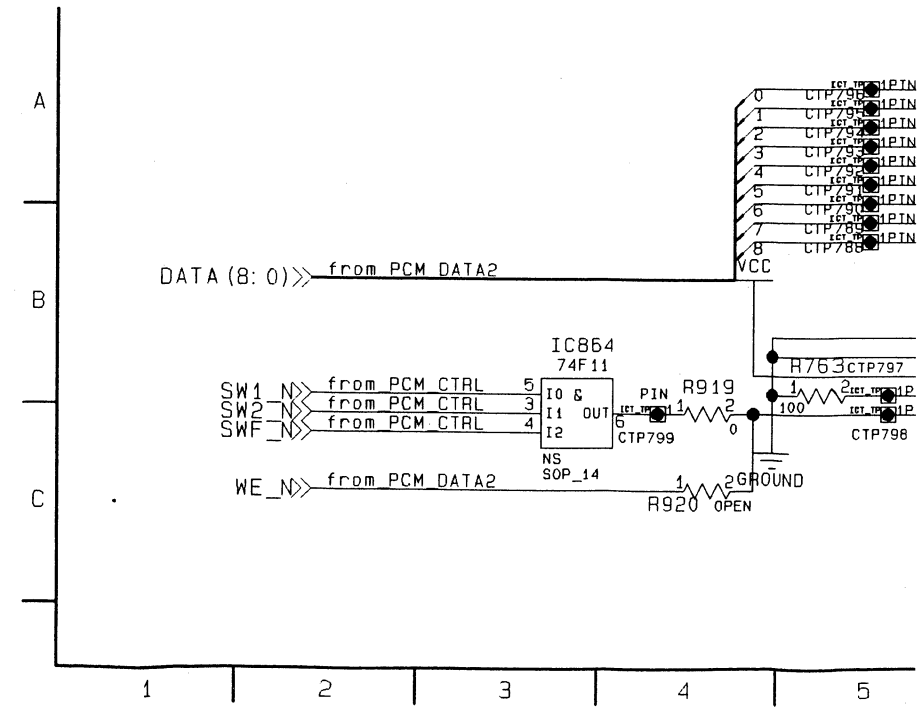
AV DSP (M 20/46) AUDIO PROCESS/PCM DATA 2 SCHEMATIC DIAGRAM



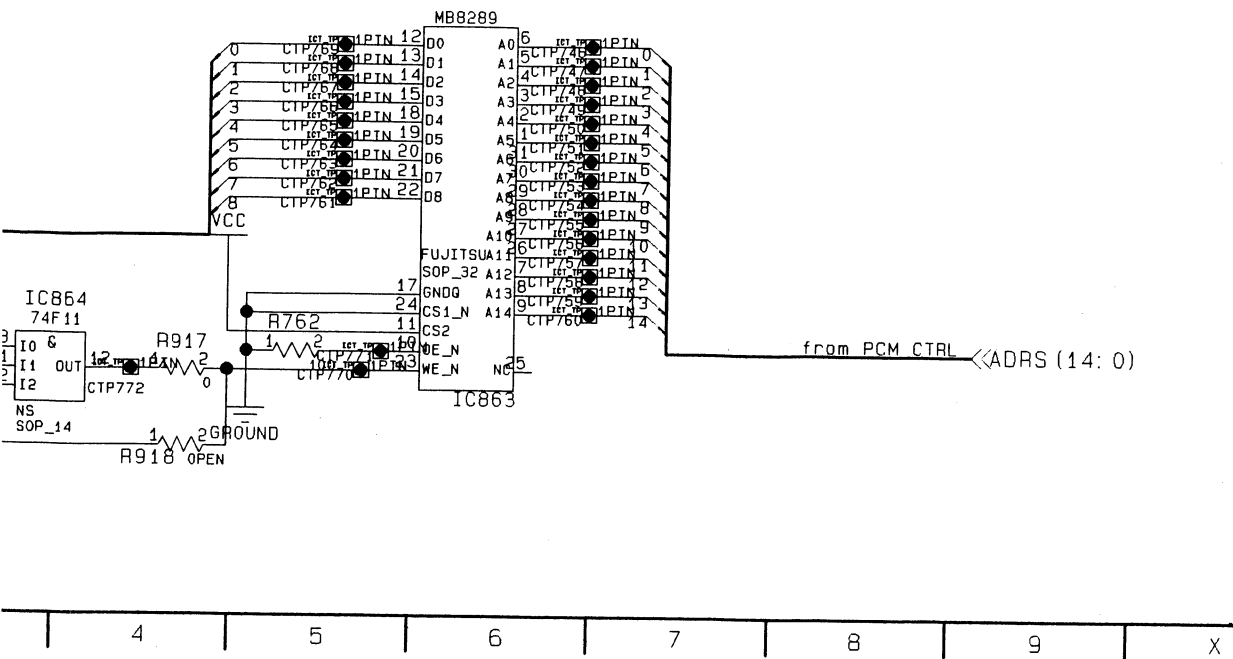
AV DSP (M 21/46) AUDIO PROCESS/PCM I



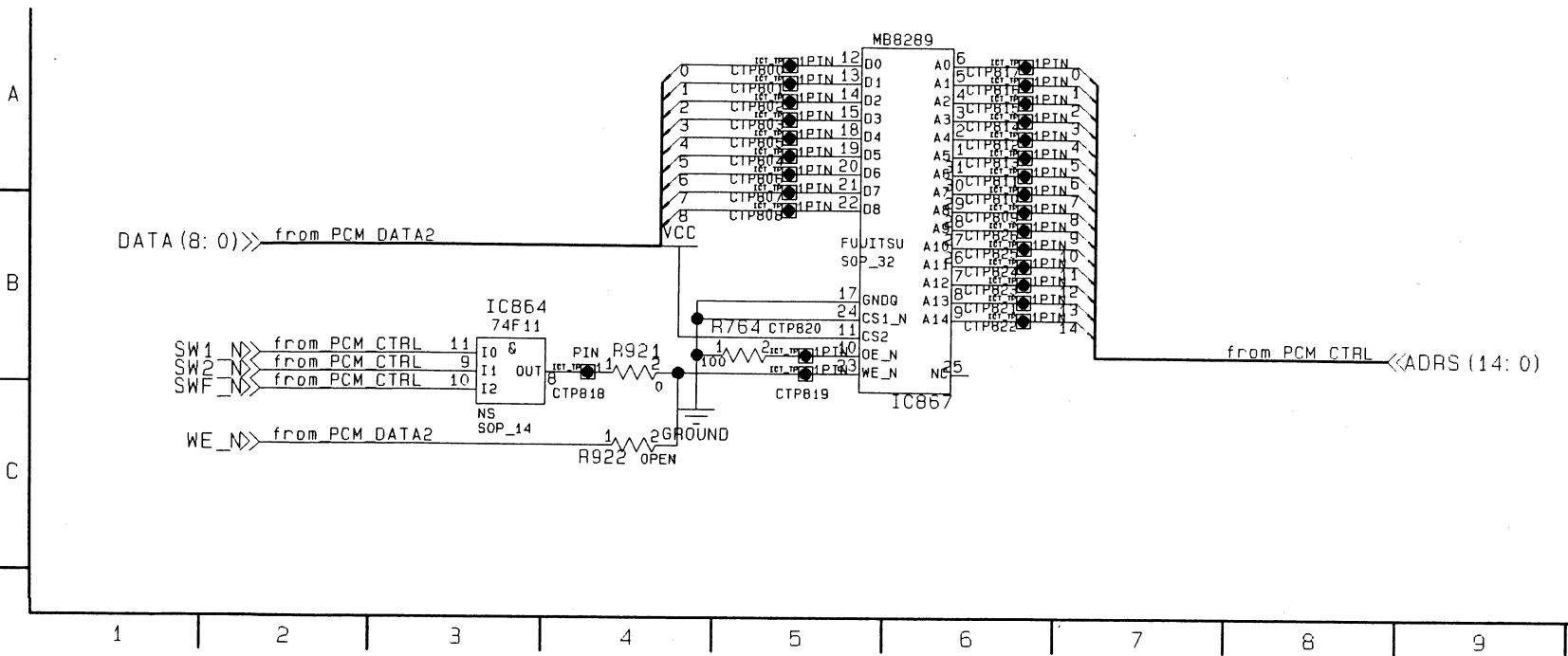
AV DSP (M 22/46) AUDIO PROCESS/PCM I



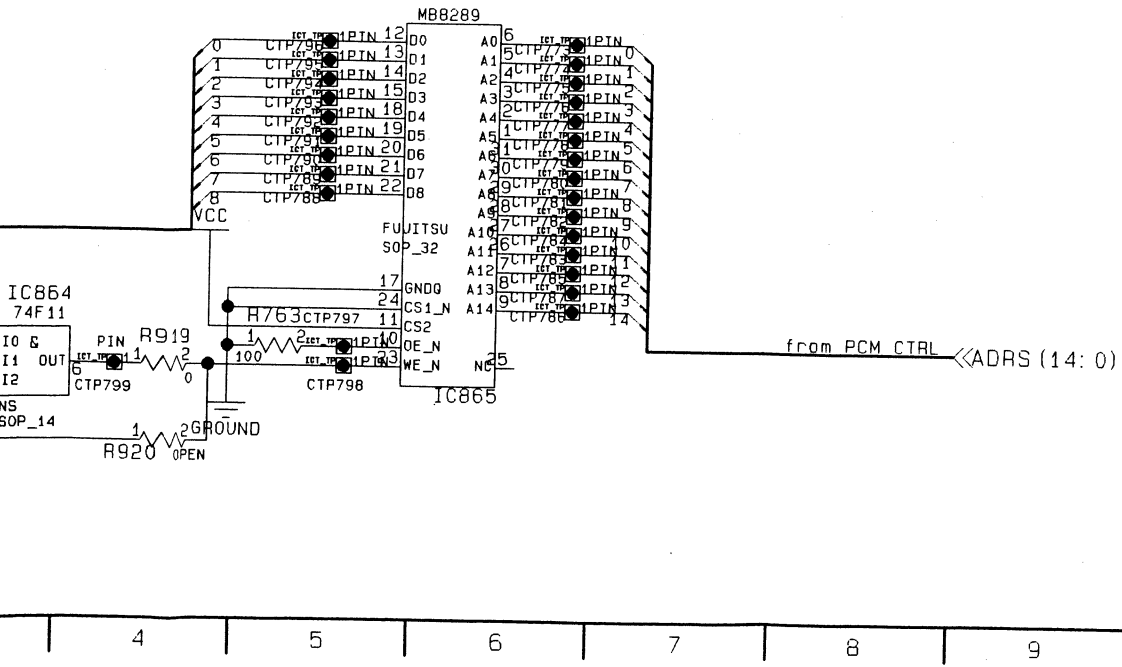
PROCESS/PCM MEMORY A SCHEMATIC DIAGRAM



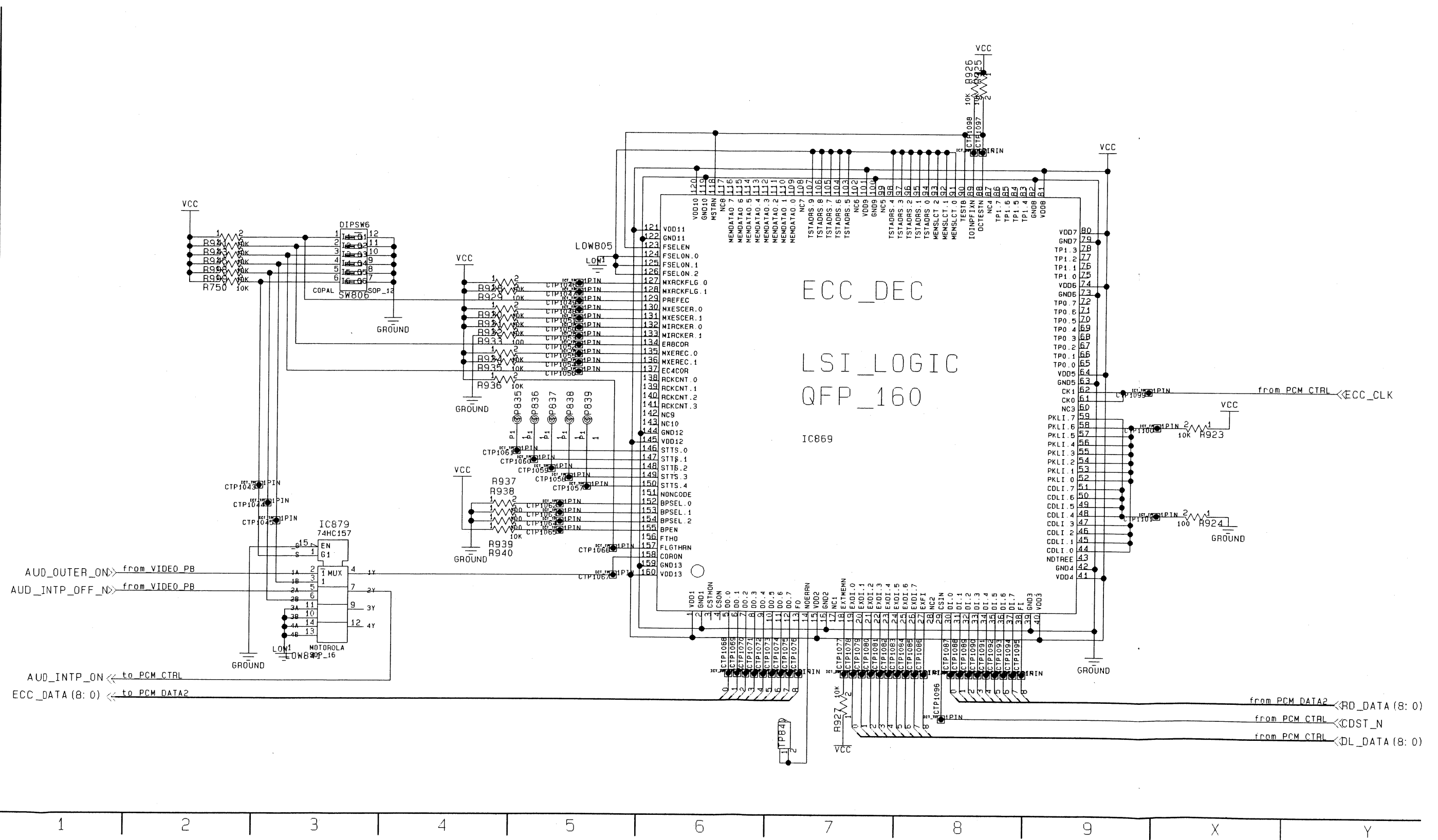
AV DSP (M 23/46) AUDIO PROCESS/PCM MEMORY C SCHEMATIC DIAGRAM



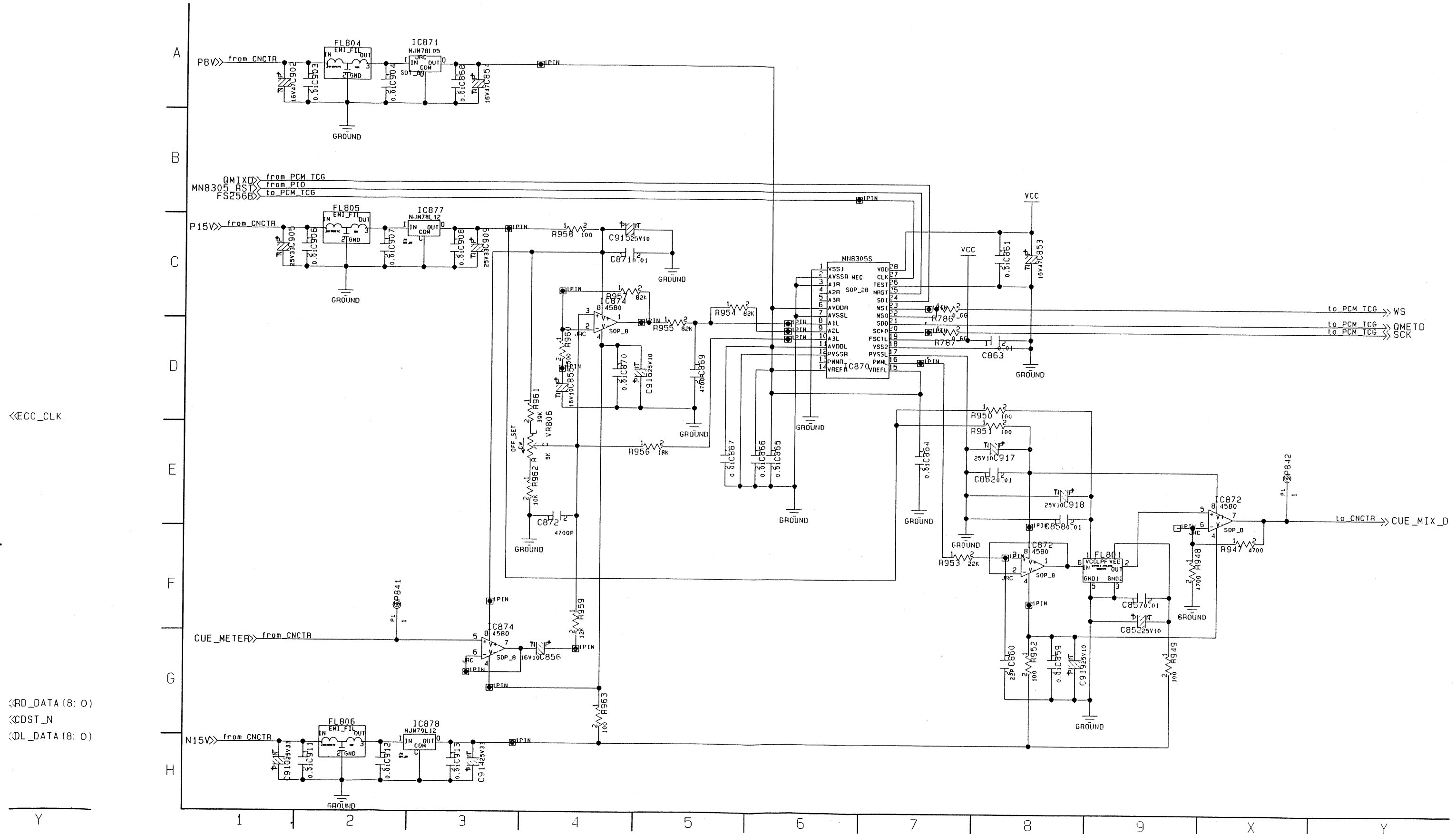
PROCESS/PCM MEMORY B SCHEMATIC DIAGRAM



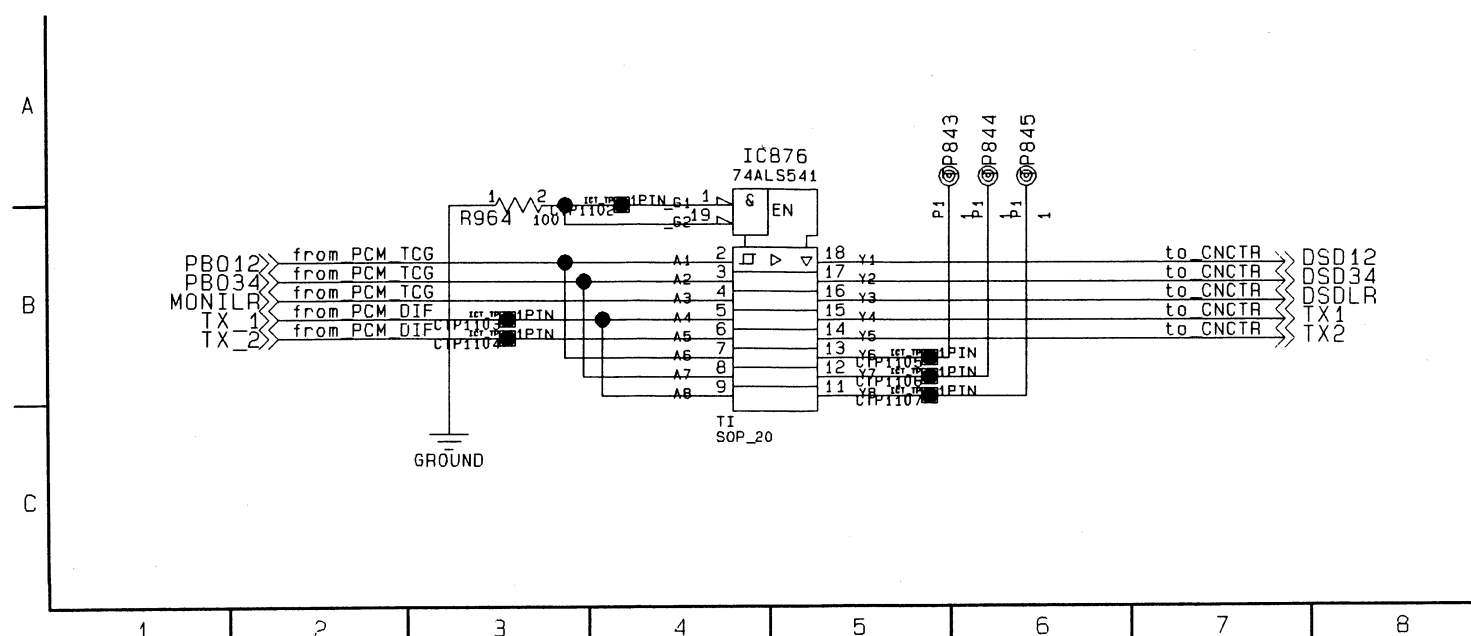
# AV DSP (M 24/46) AUDIO PROCESS/PCM OECC DECODER SCHEMATIC DIAGRAM



# AV DSP (M 25/46) AUDIO PROCESS/PCM CUE SCHEMATIC DIAGRAM



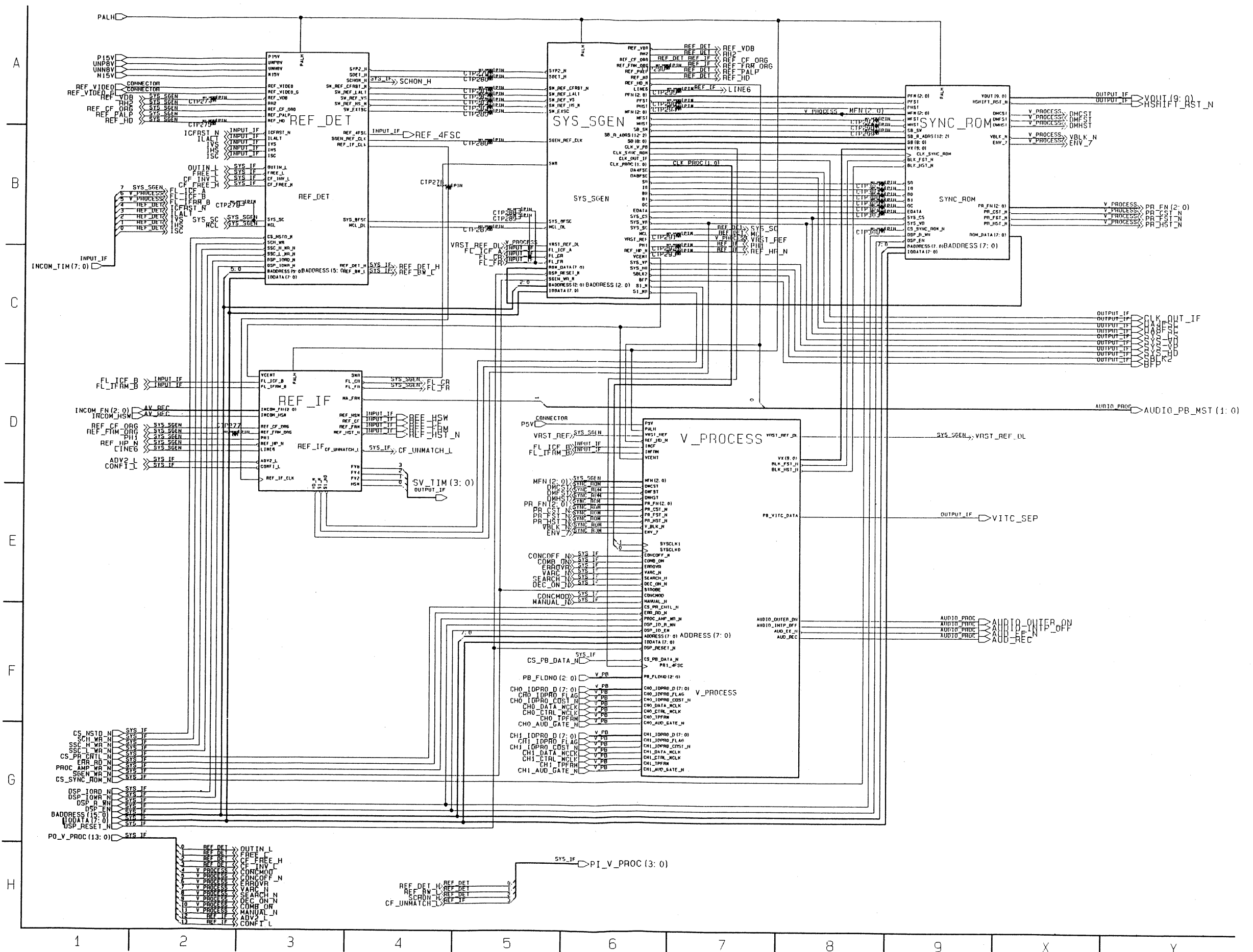
# AV DSP (M 26/46) AUDIO PROCESS/PCM OUT BUFFER SCHEMATIC DIAGRAM



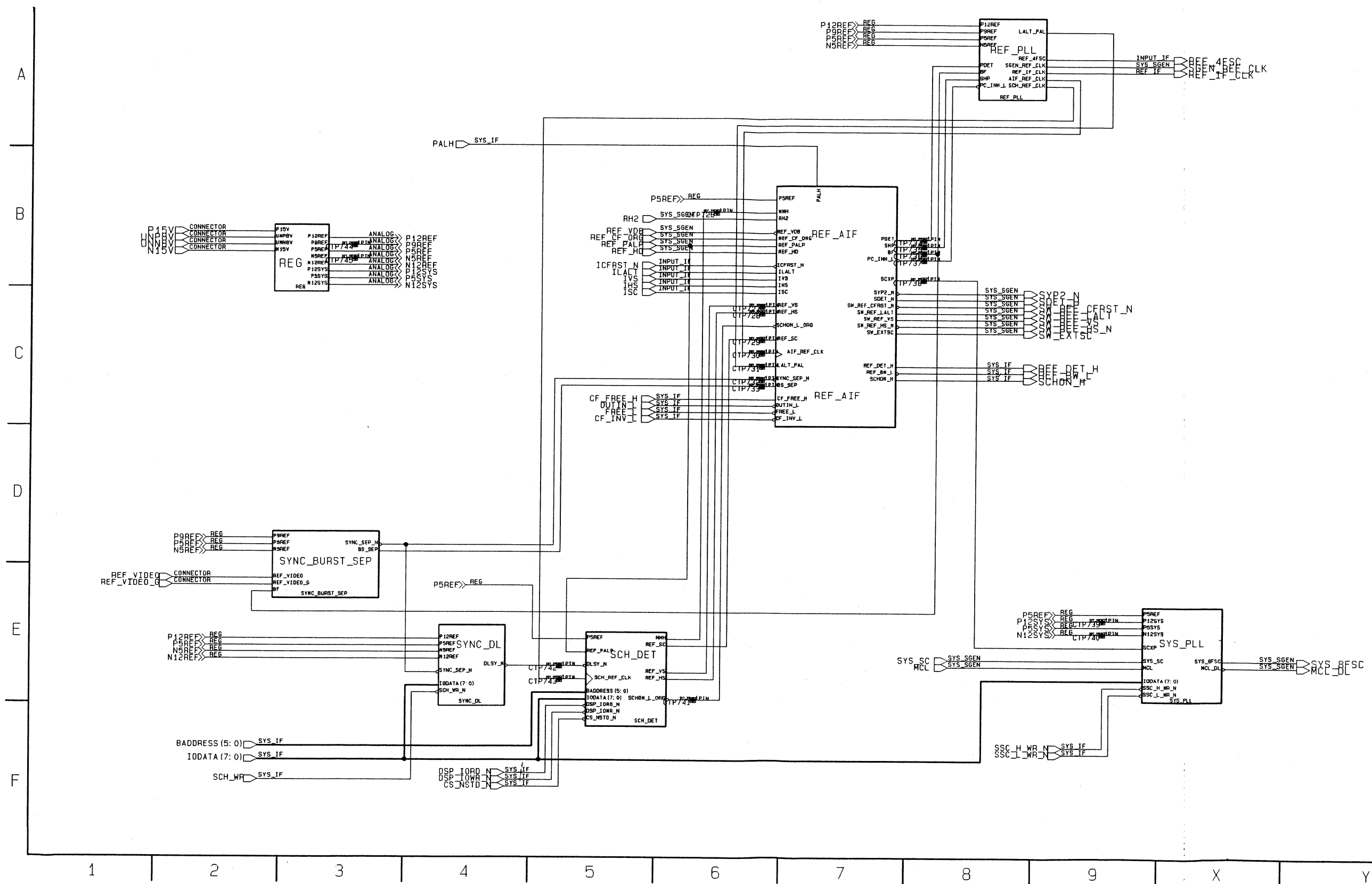
REVERSE SIDE

AV DSP (M 24/46, 25/46)

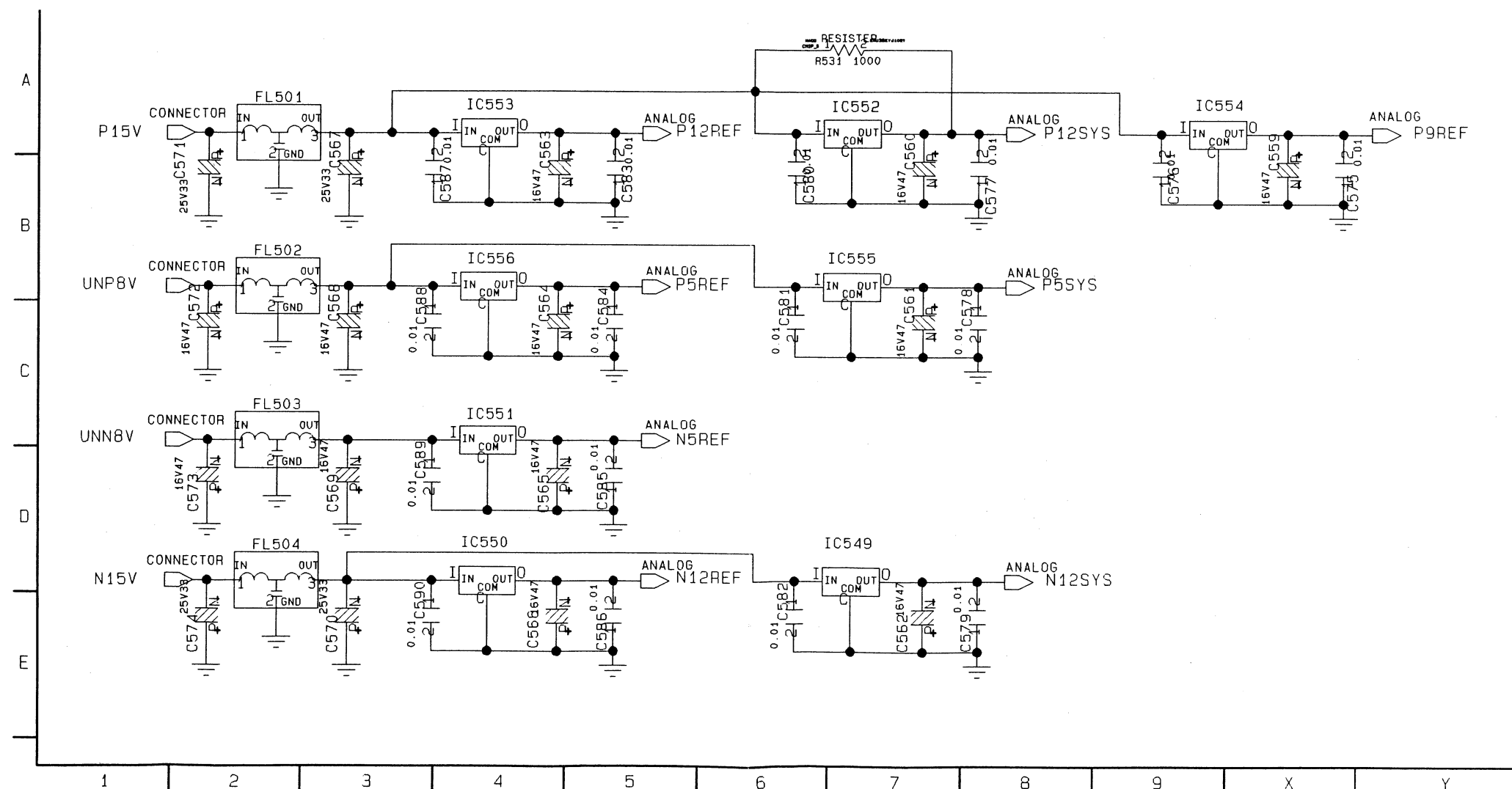
## AV DSP (M 27/46) VIDEO PROCESS (OVERALL) SCHEMATIC DIAGRAM



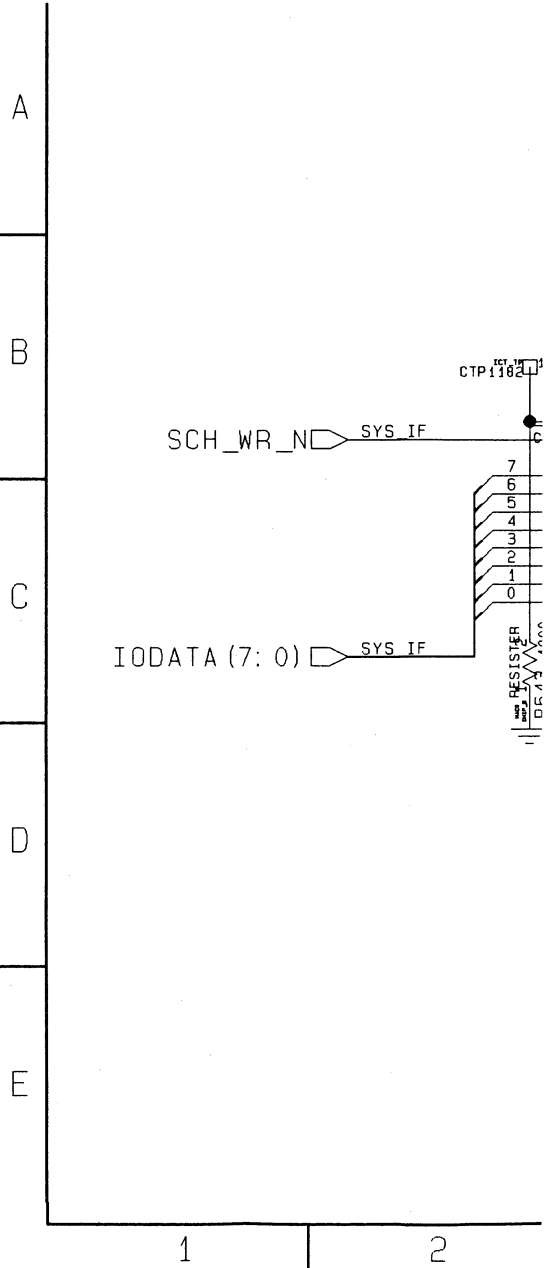
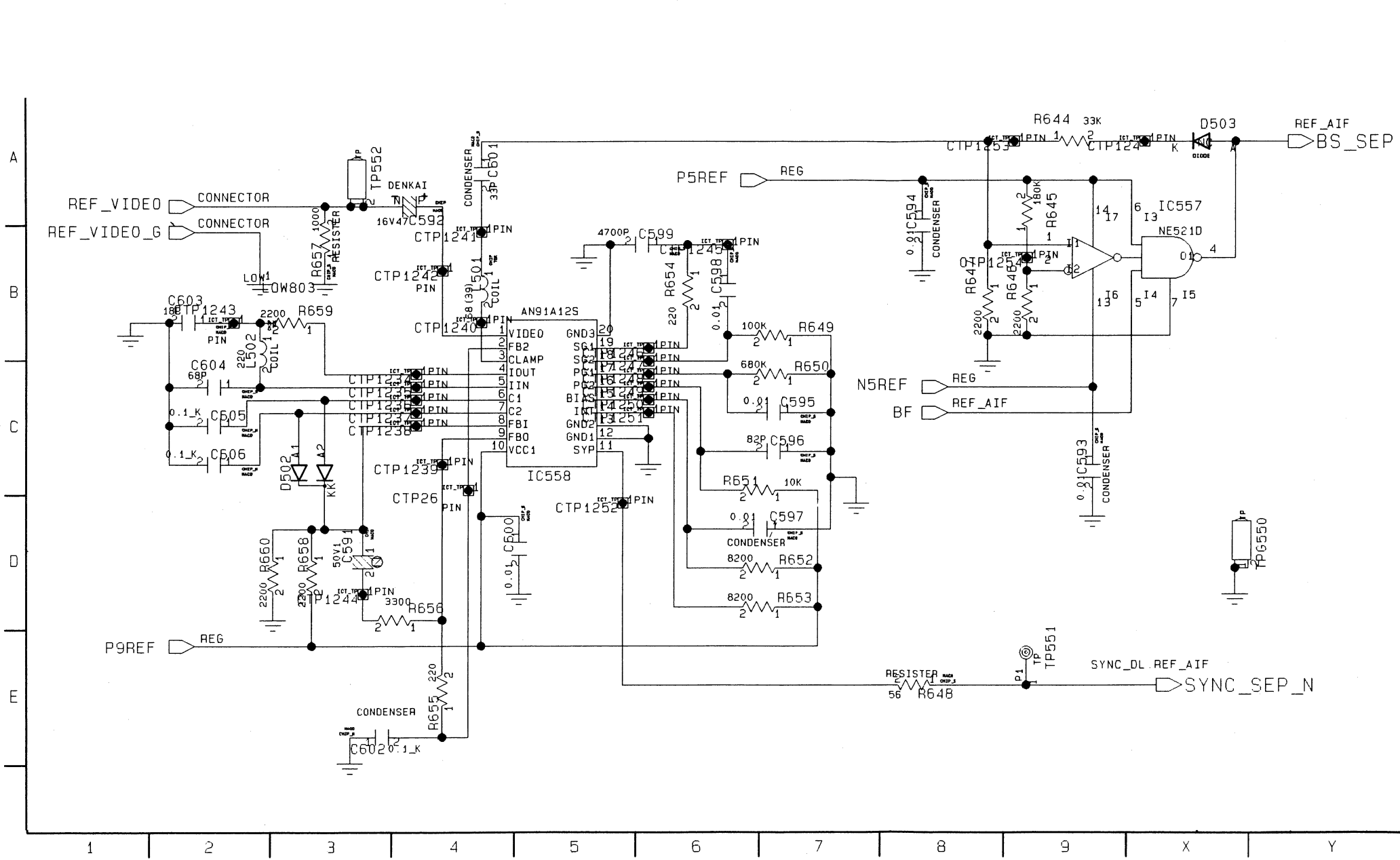
## AV DSP (M 28/46) VIDEO PROCESS REF DETECTOR SCHEMATIC DIAGRAM



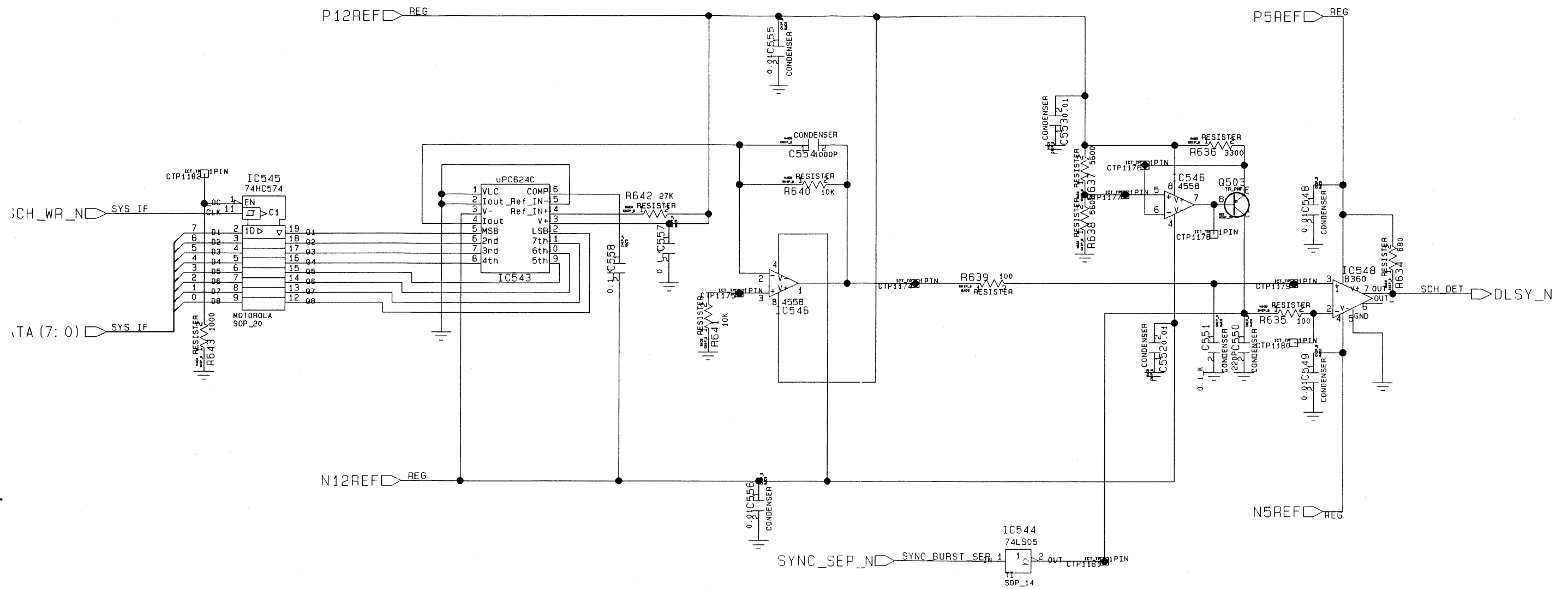
# AV DSP (M 29/46) VIDEO PROCESS REF DETECTOR/REG SCHEMATIC DIAGRAM







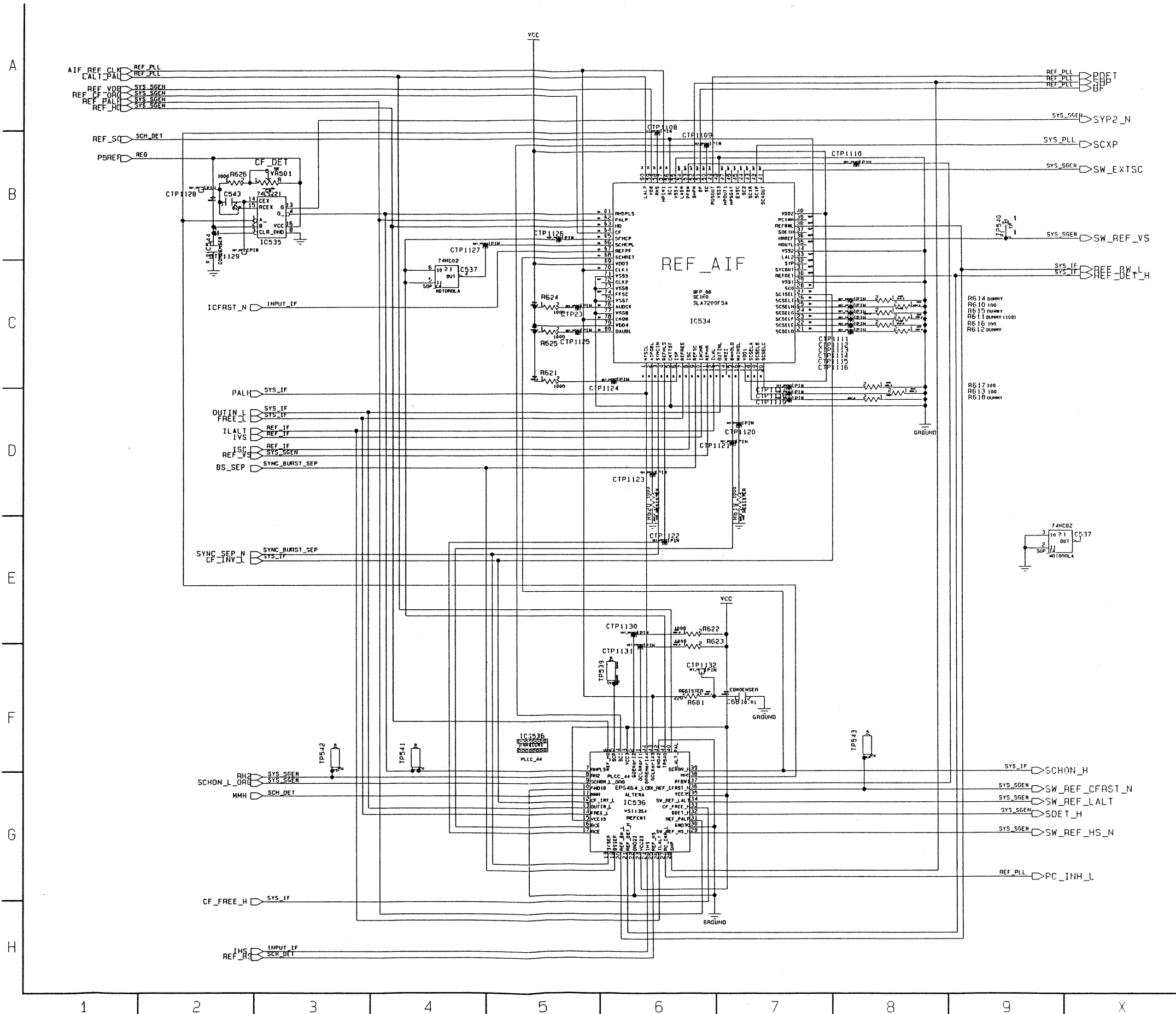
# ' (M 31/46) VIDEO PROCESS REF DETECTOR/SYNC DELAY SCHEMATIC DIAGRAM



1 2 3 4 5 6 7 8 9 X Y

[illegible]

## AV DSP (M 33/46) VIDEO PROCESS REF DETECTOR/REF AIF SCHEMATIC DIAGRAM



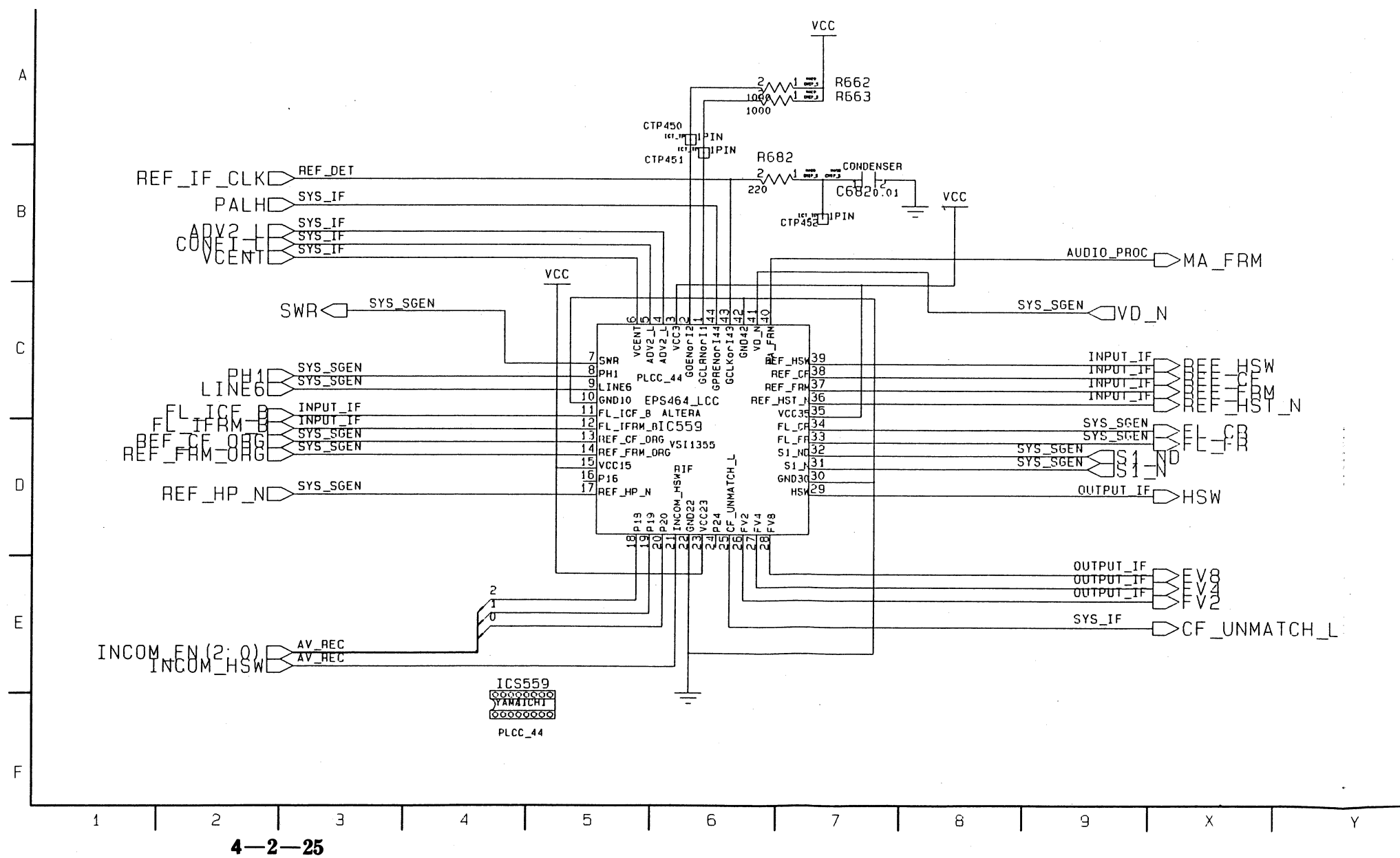
F



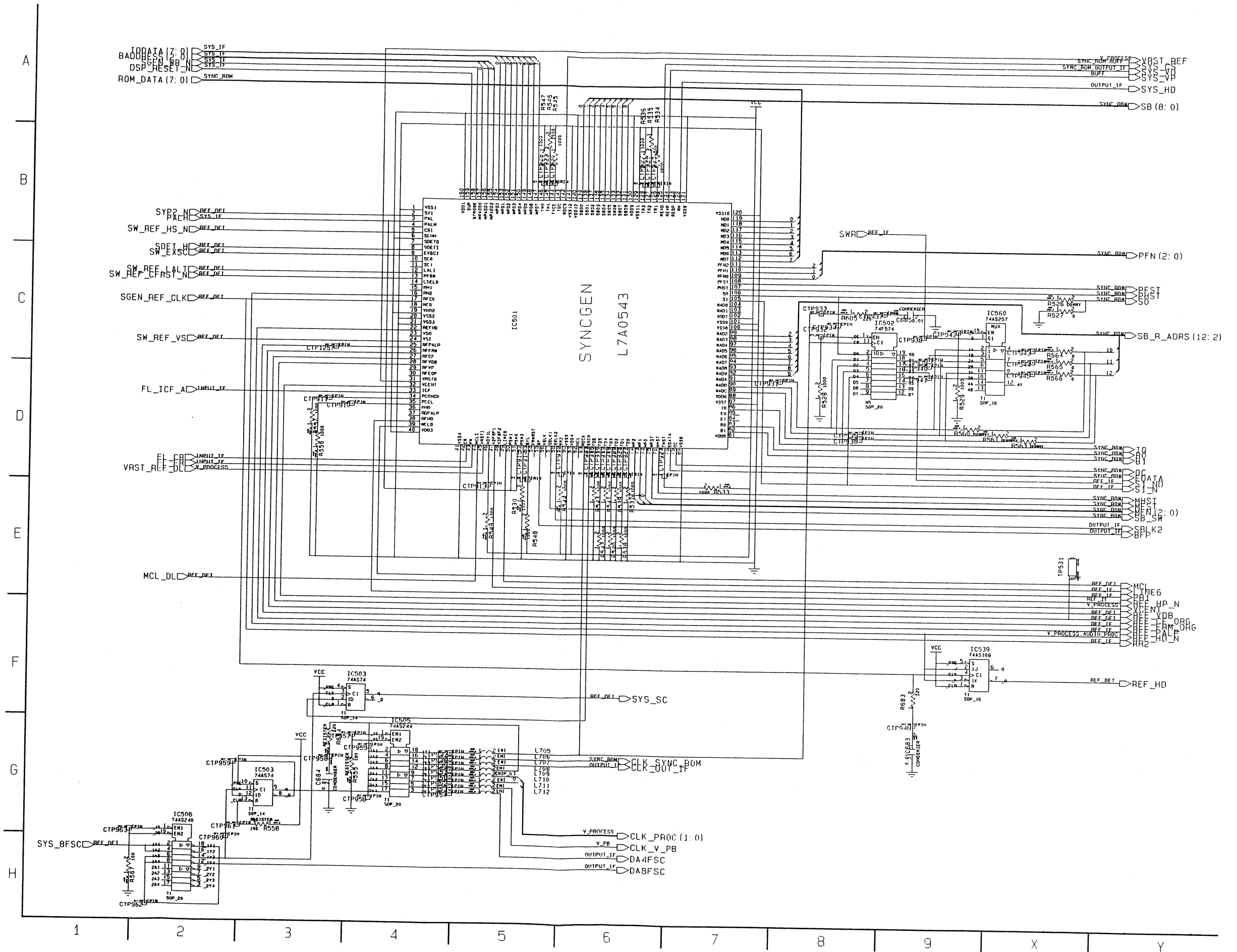
**AV DSP (M 32/46, 33/46)**



# AV DSP (M 36/46) VIDEO PROCESS REF IF SCHEMATIC DIAGRAM



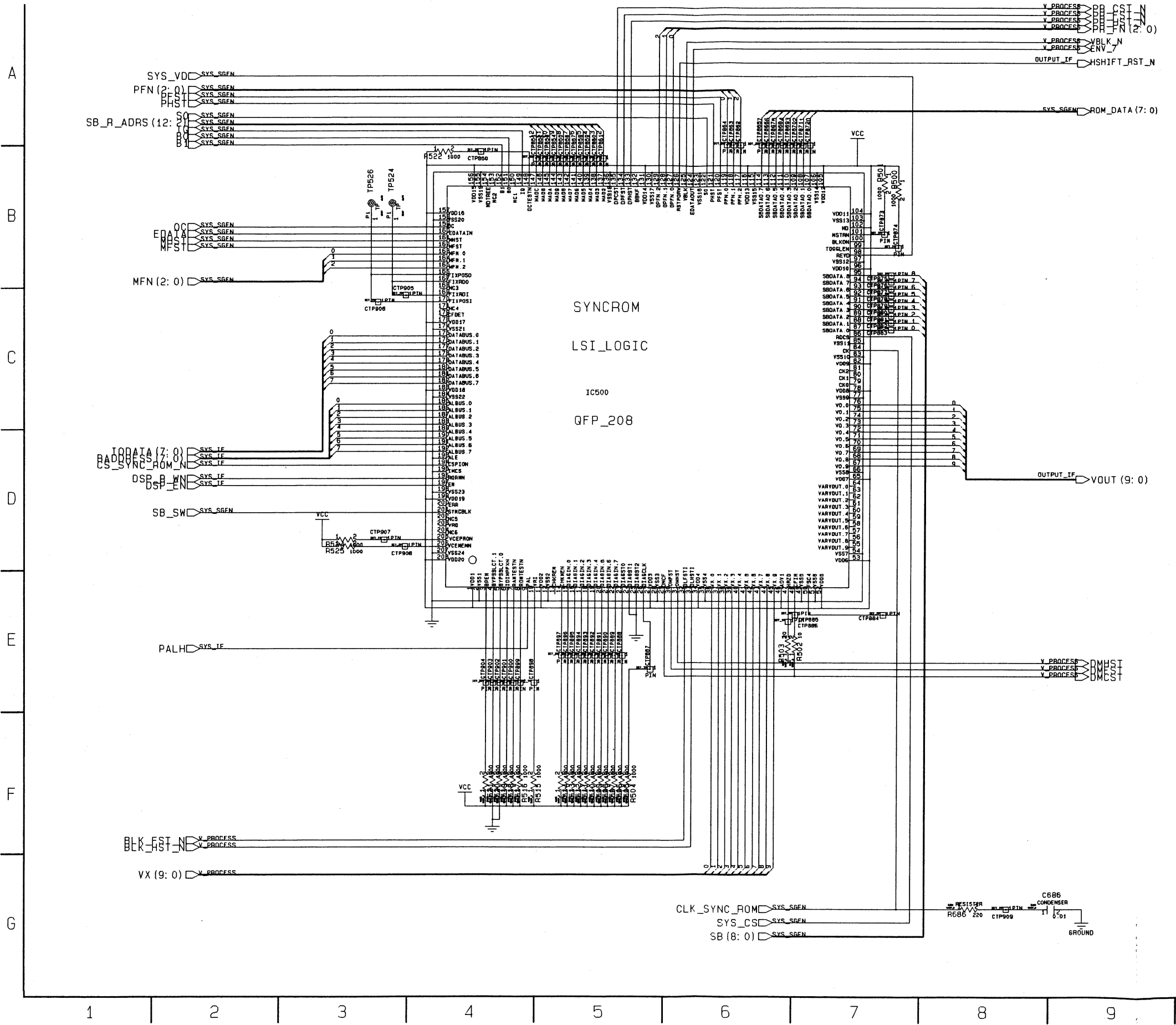
## AV DSP (M 37/46) VIDEO PROCESS SYSTEM SGEN SCHEMATIC DIAGRAM



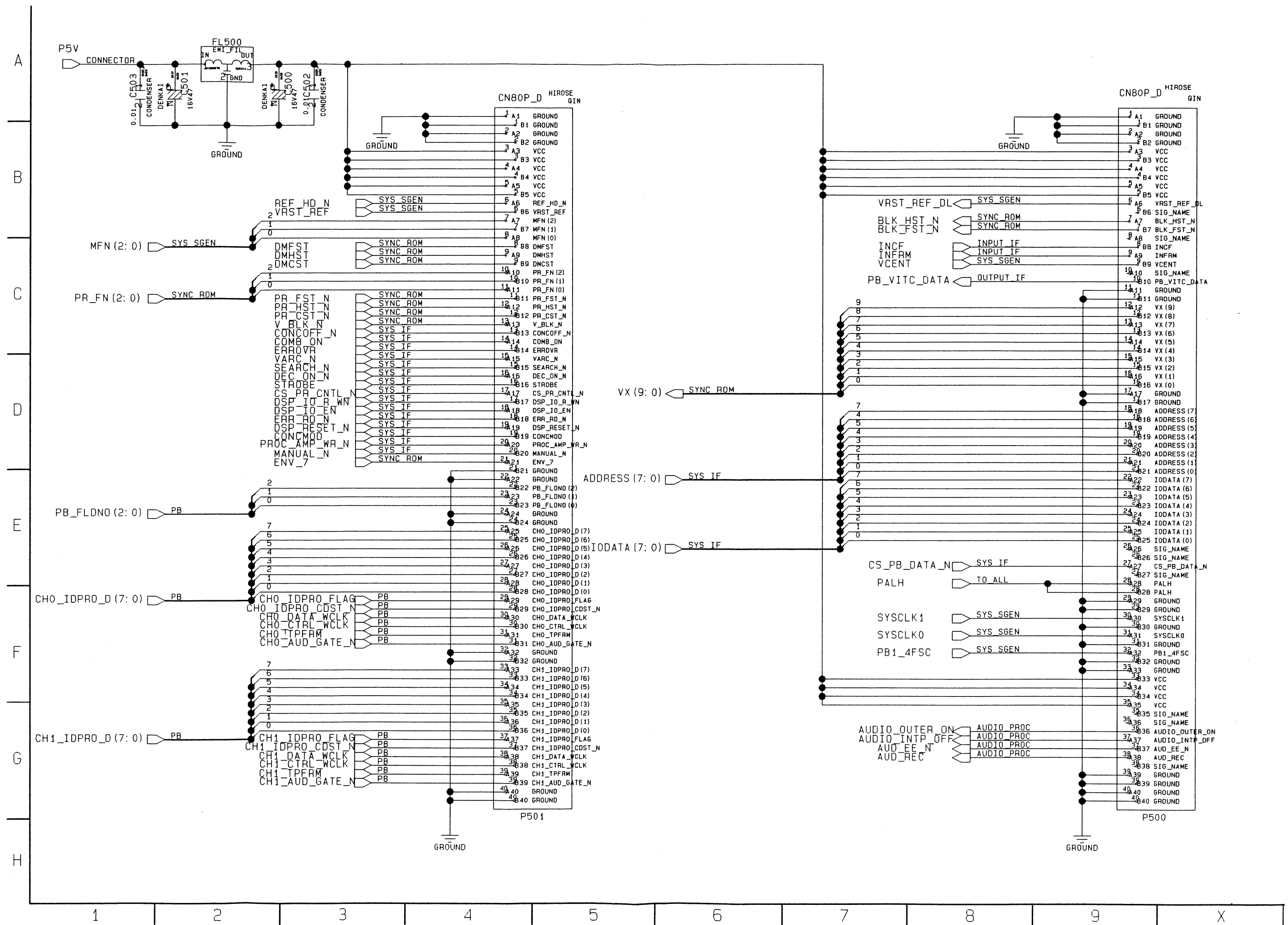


AV DSP (M 38/46) VIDEO PROCESS SYNC ROM SCHEMATIC DIAGRAM

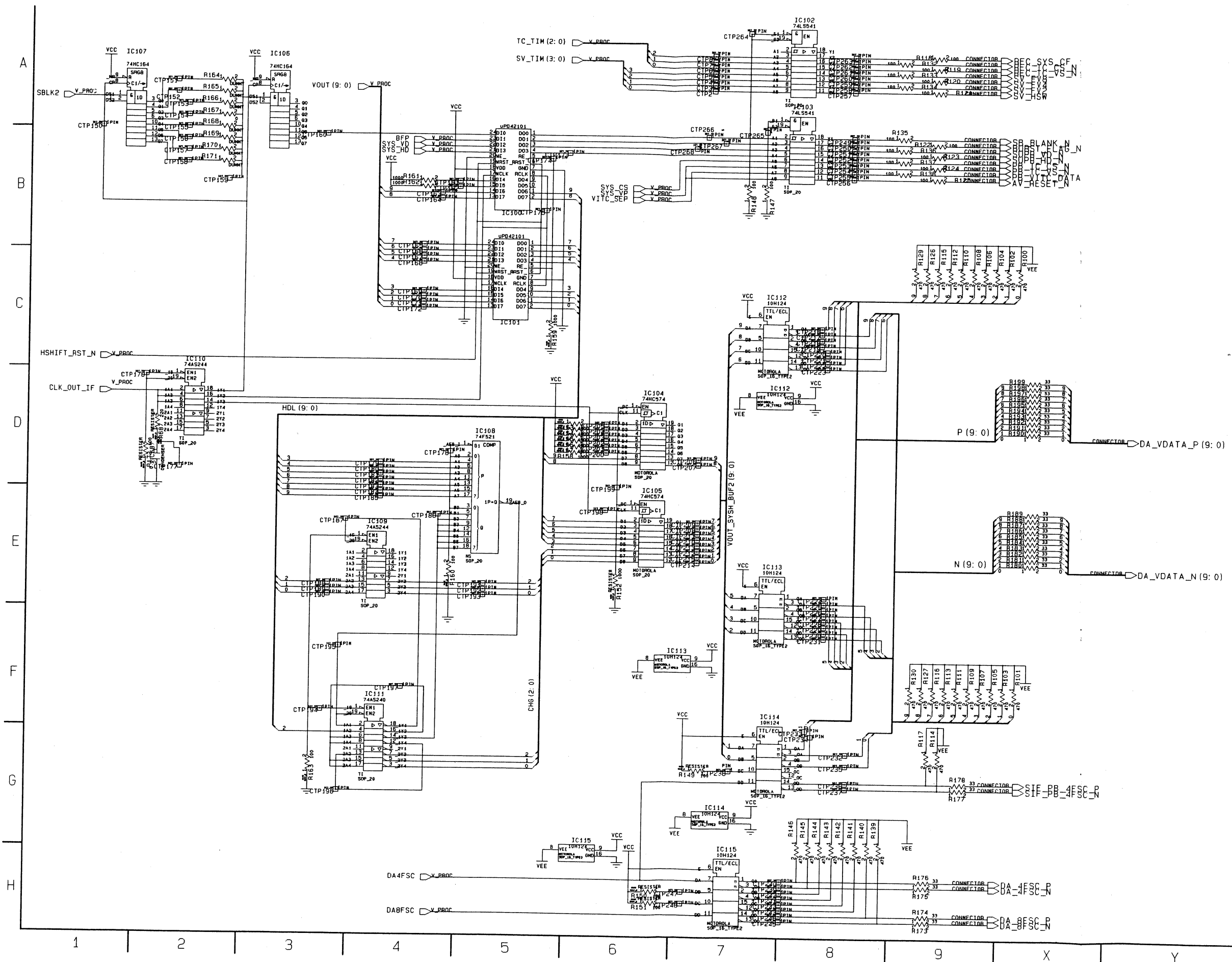
AV



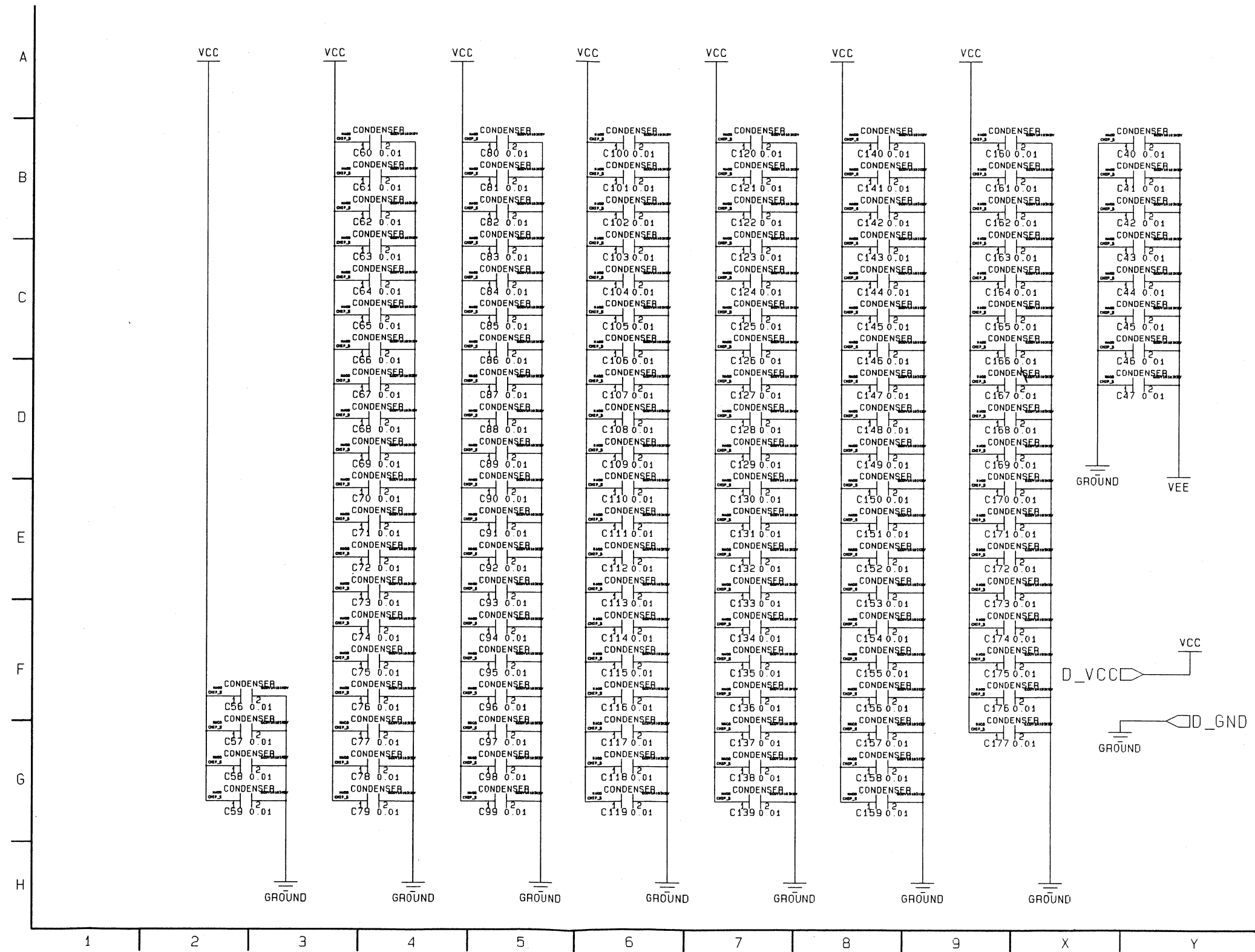
# AV DSP (M 39/46) VIDEO PROCESS CONNECTION SCHEAMTIC DIAGRAM



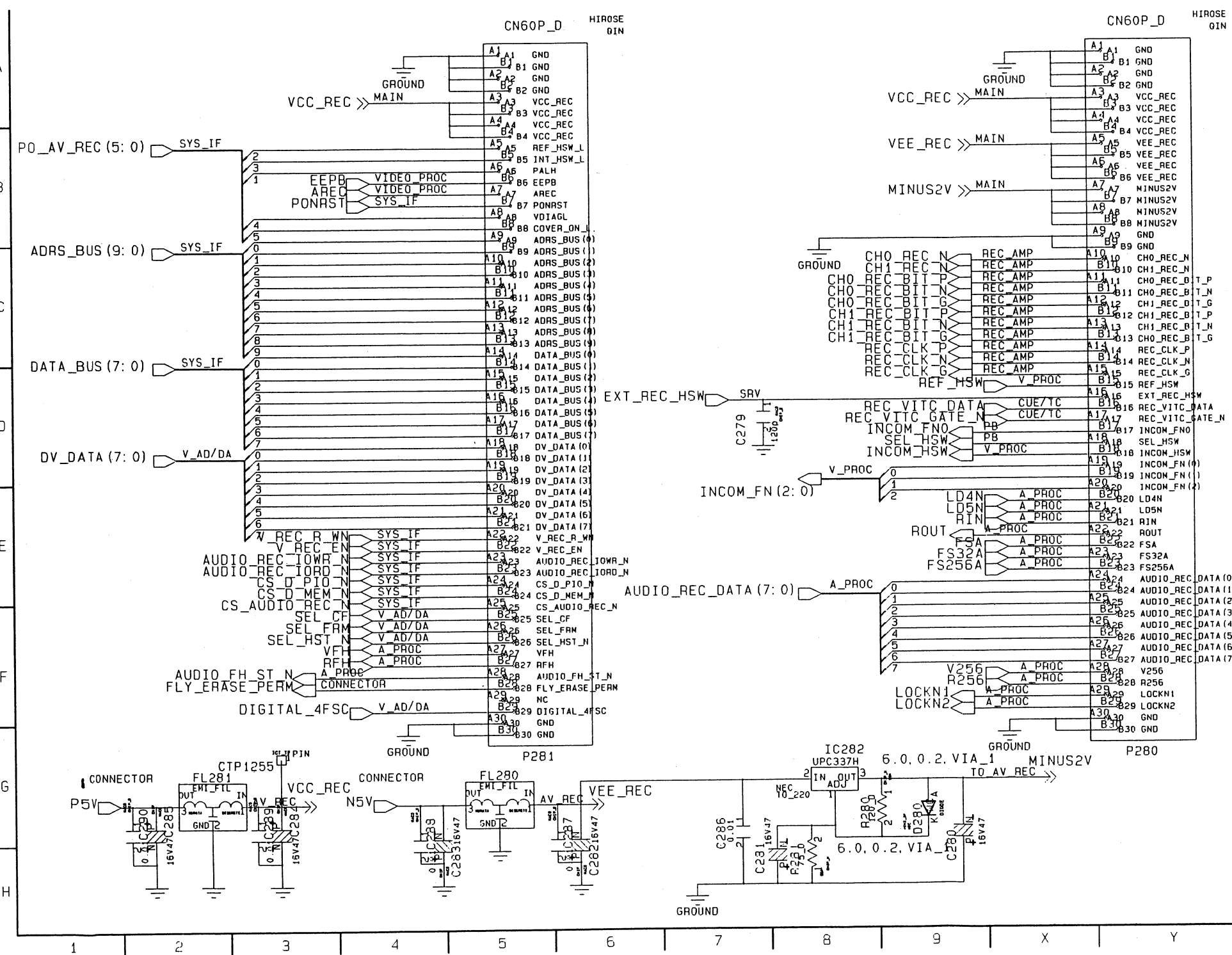
# AV DSP (M 40/46) OUTPUT INTERFACE SCHEMATIC DIAGRAM



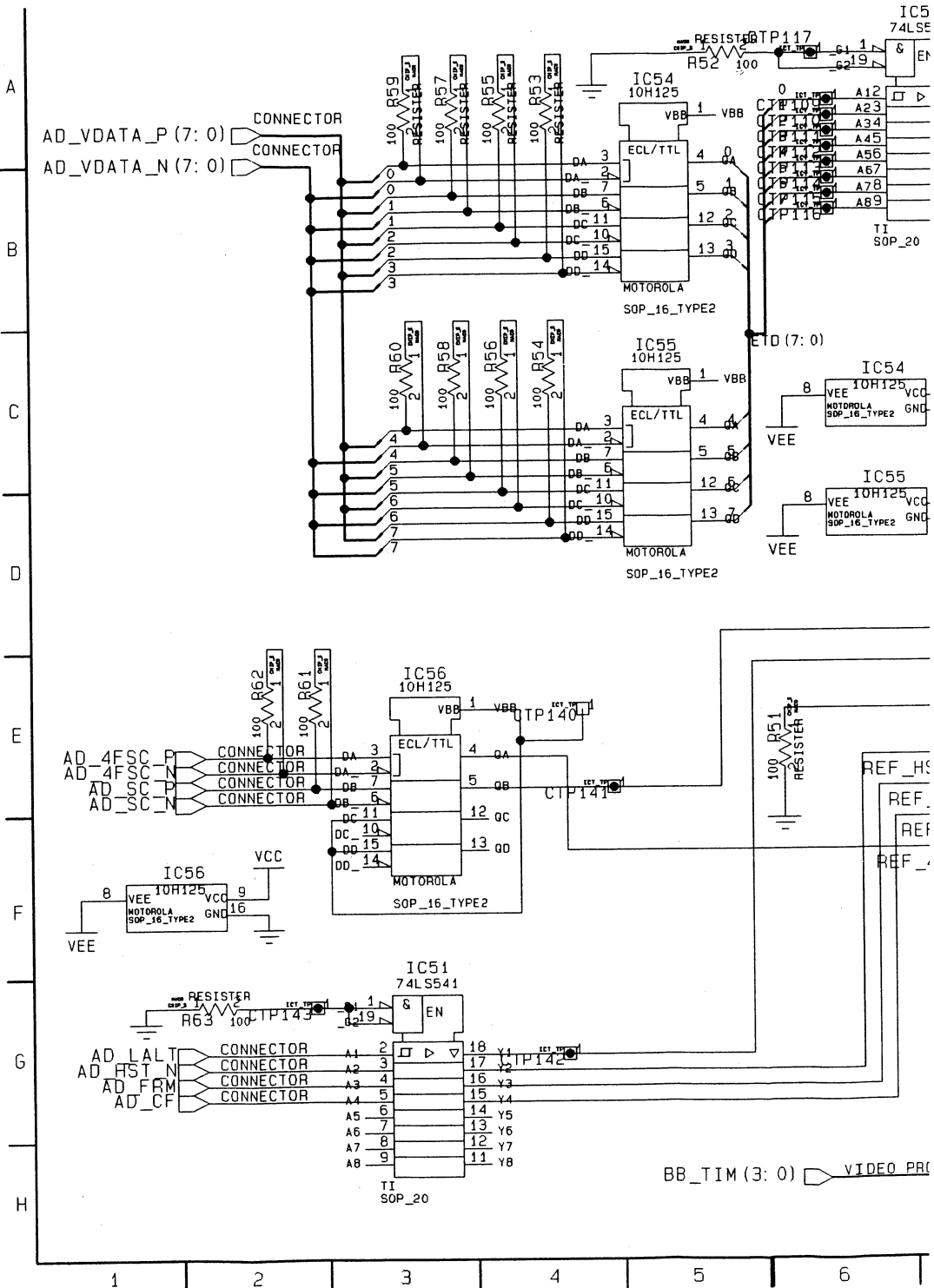
AV DSP (M 41/46) PASSCON SCHEMATIC DIAGRAM



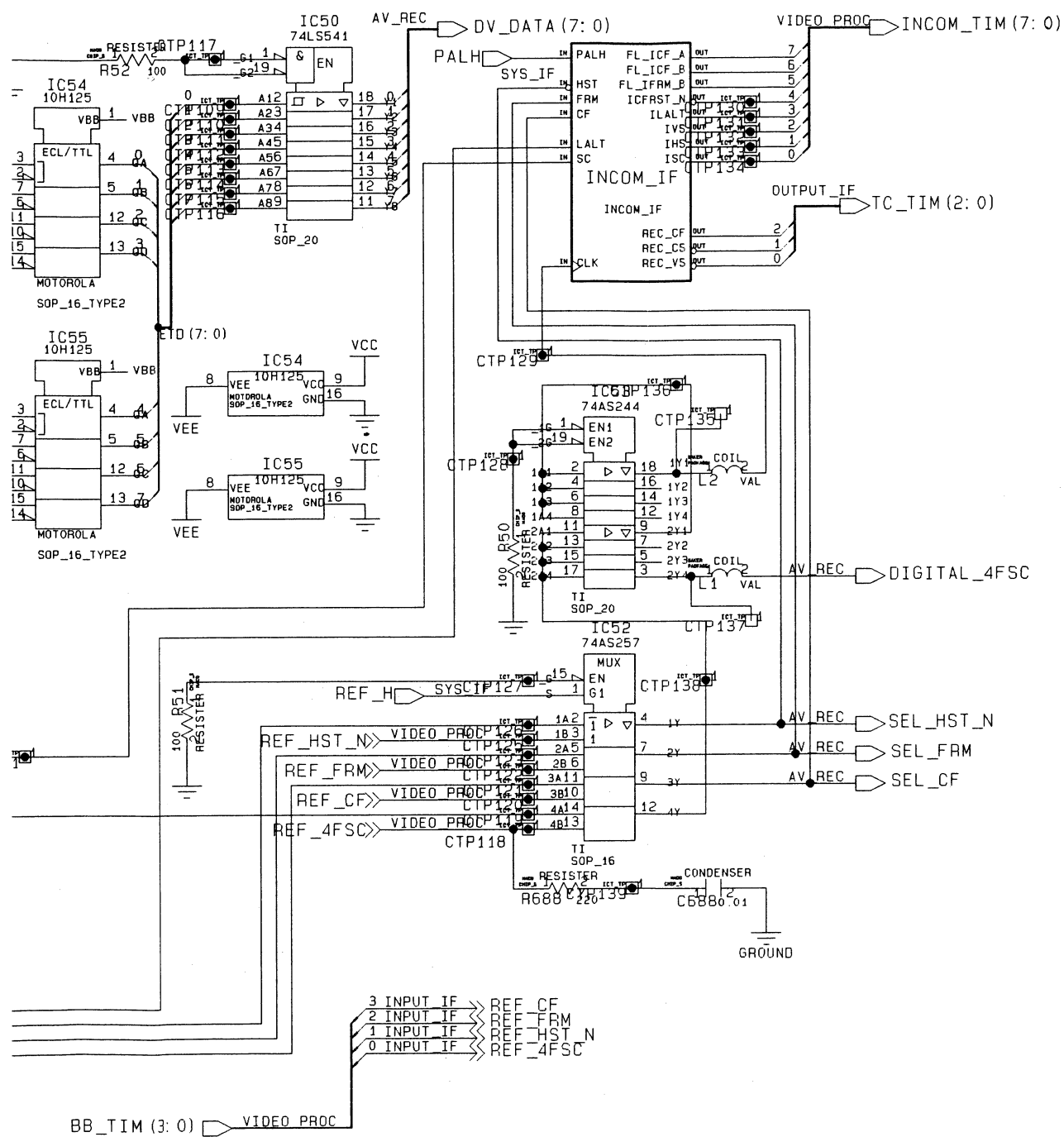
AV DSP (M 42/46) AV REC SCHEMATIC DIAGRAM



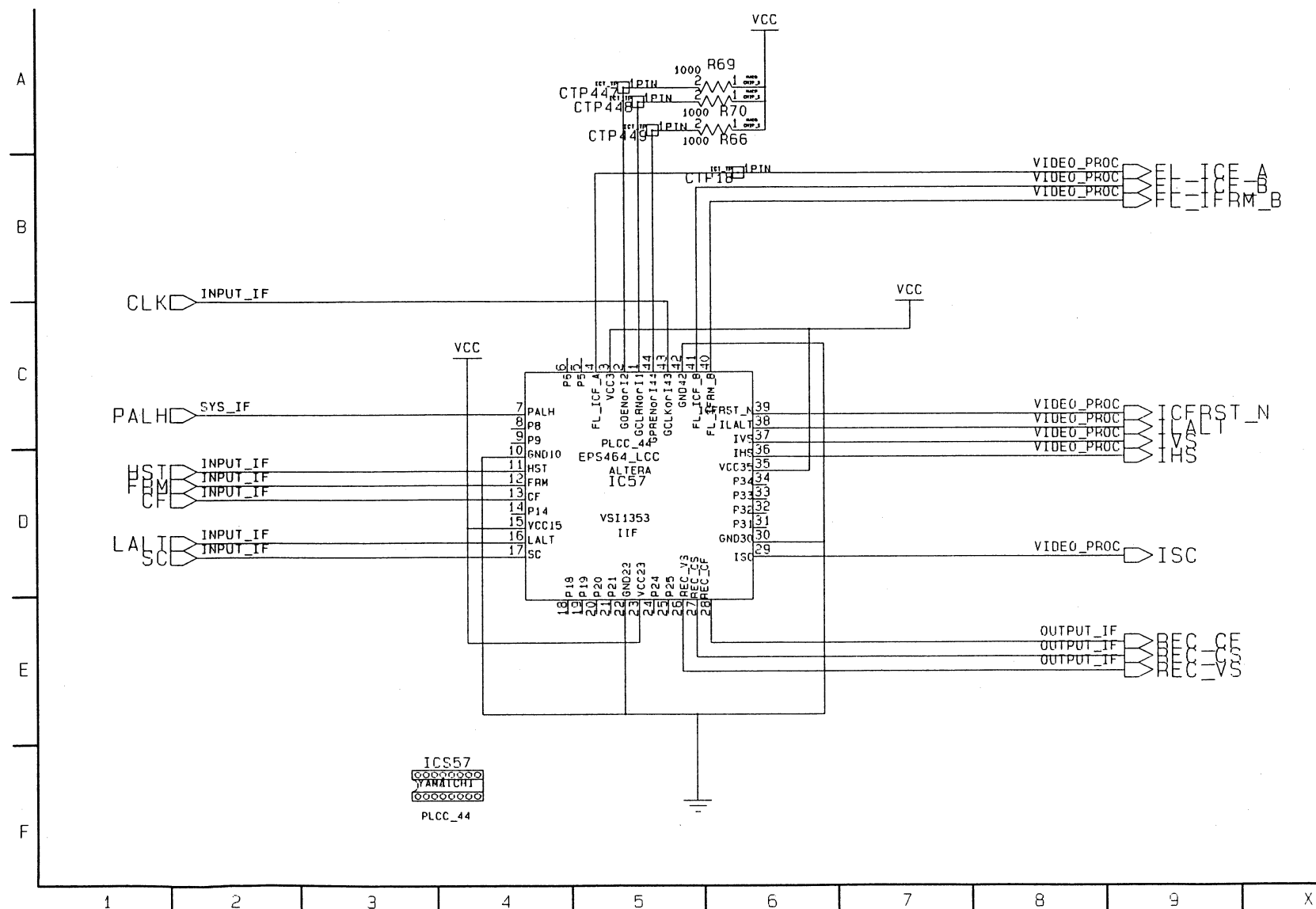
AV DSP (M 43/46) INPUT INTERFACE SCHEMATIC



## RFACE SCHEMATIC DIAGRAM



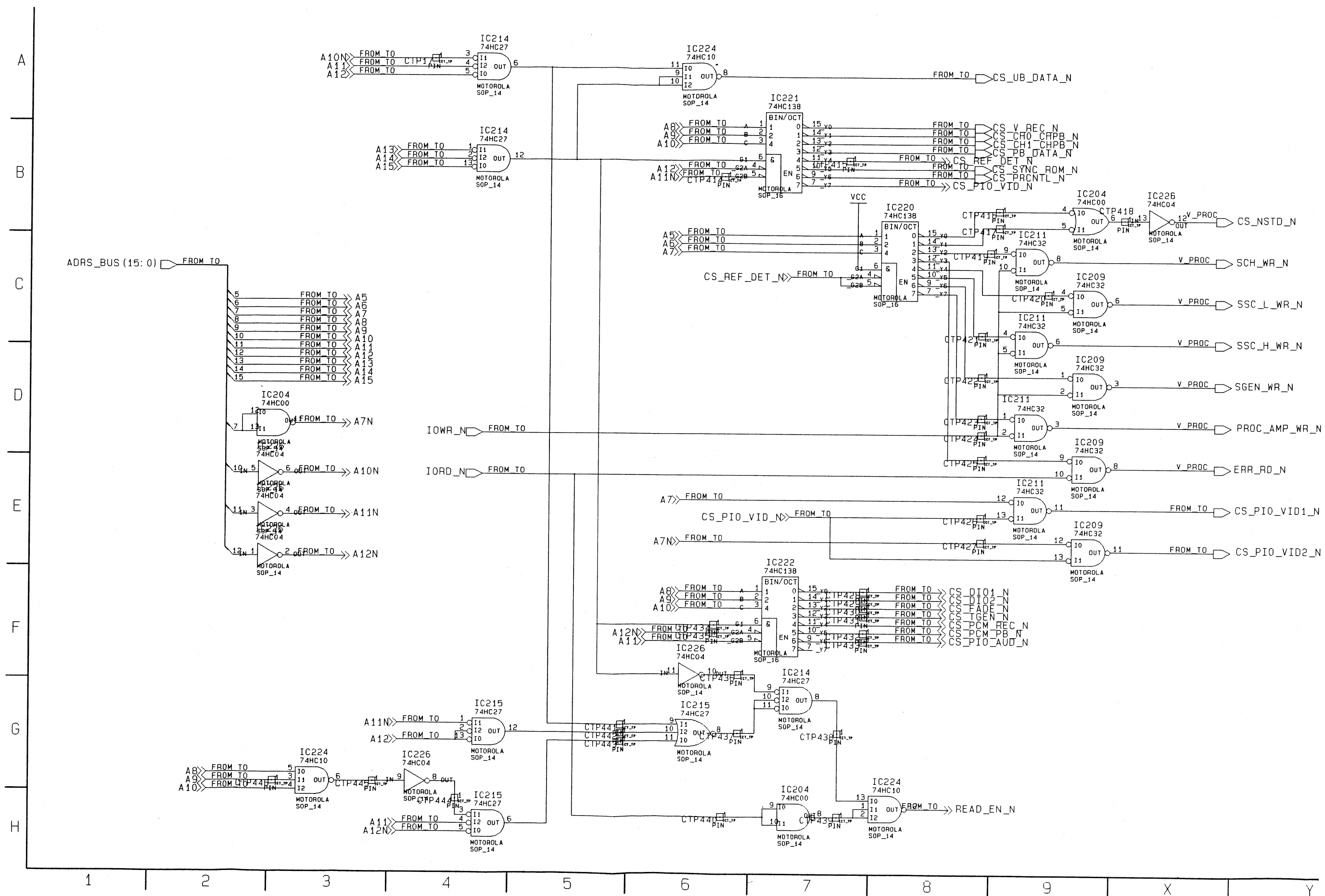
## AV DSP (M 44/46) INPUT INTERFACE/INCOM INTERFACE SCHEMATIC DIAGRAM



# AV DS



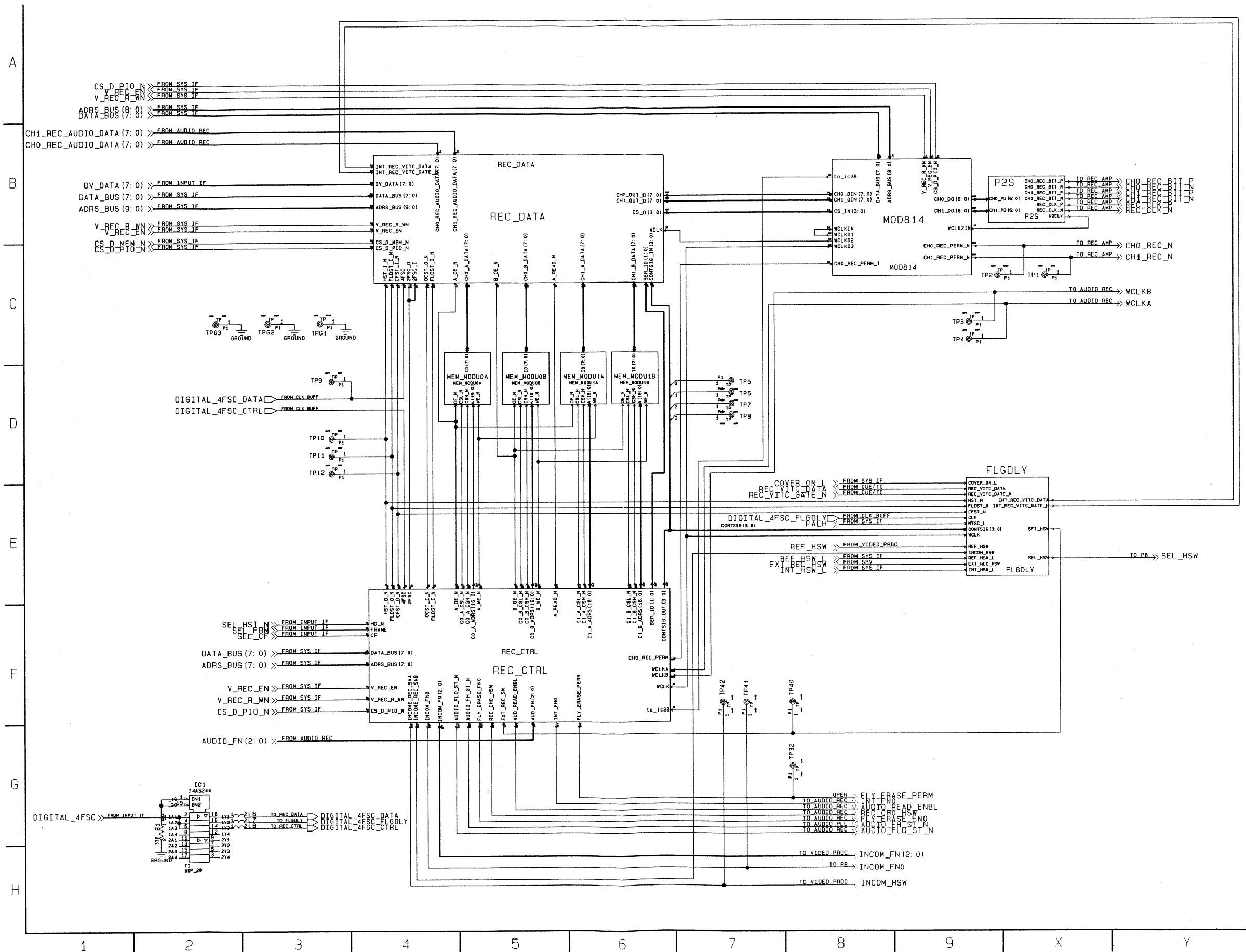
## AV DSP (M 46/46) SYSTEM INTERFACE/ADDRESS DECODER SCHEMATIC DIAGRAM



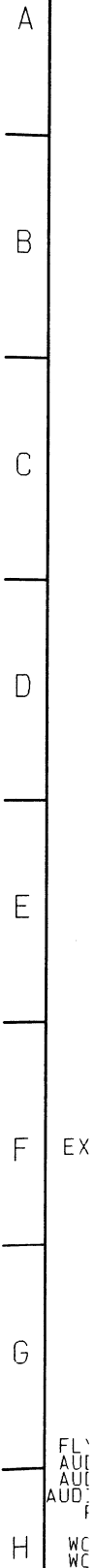




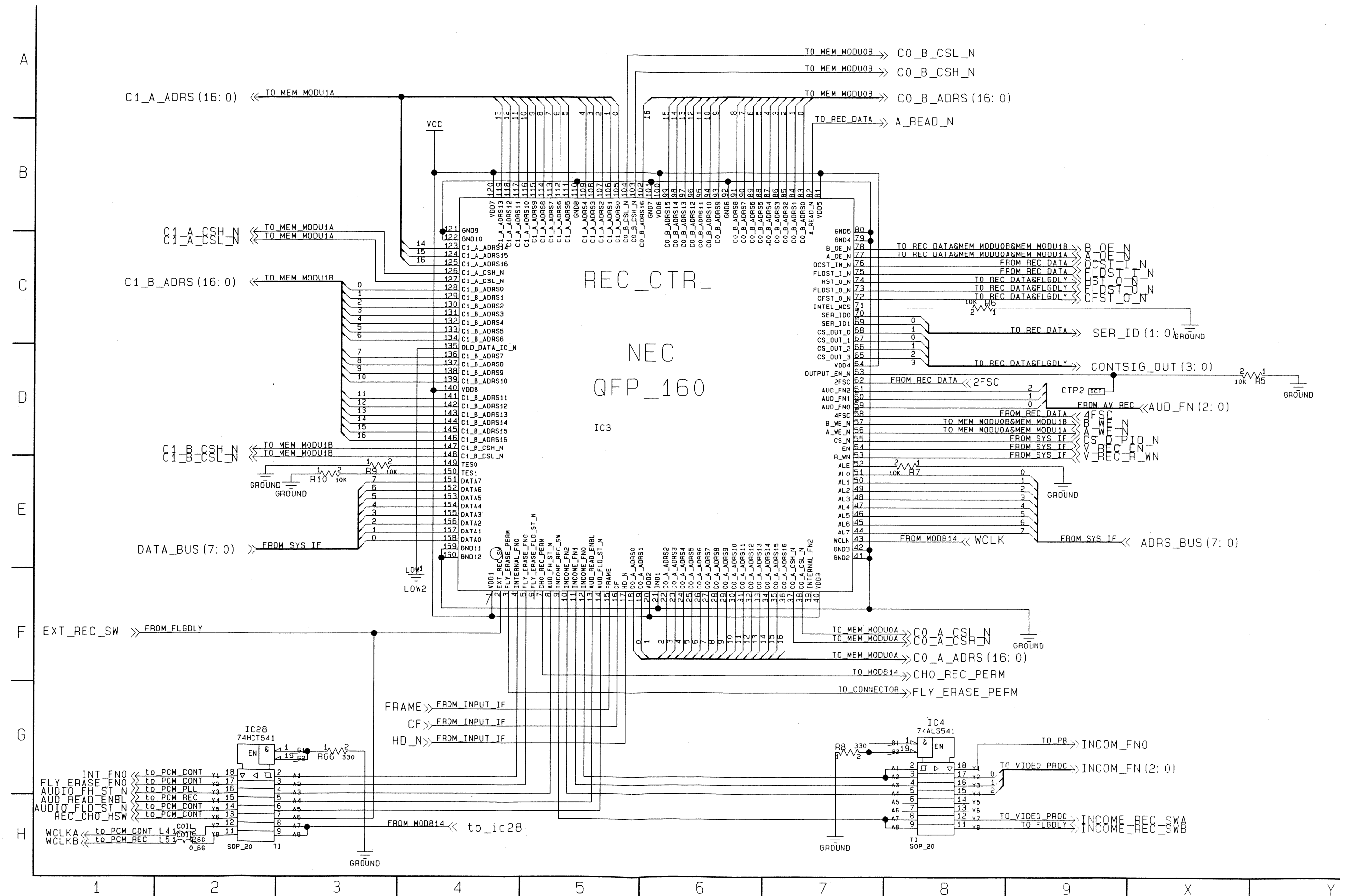
# AV DSP SUB 1 (M SUB 1 2/12) PCM REC SCHEMATIC DIAGRAM

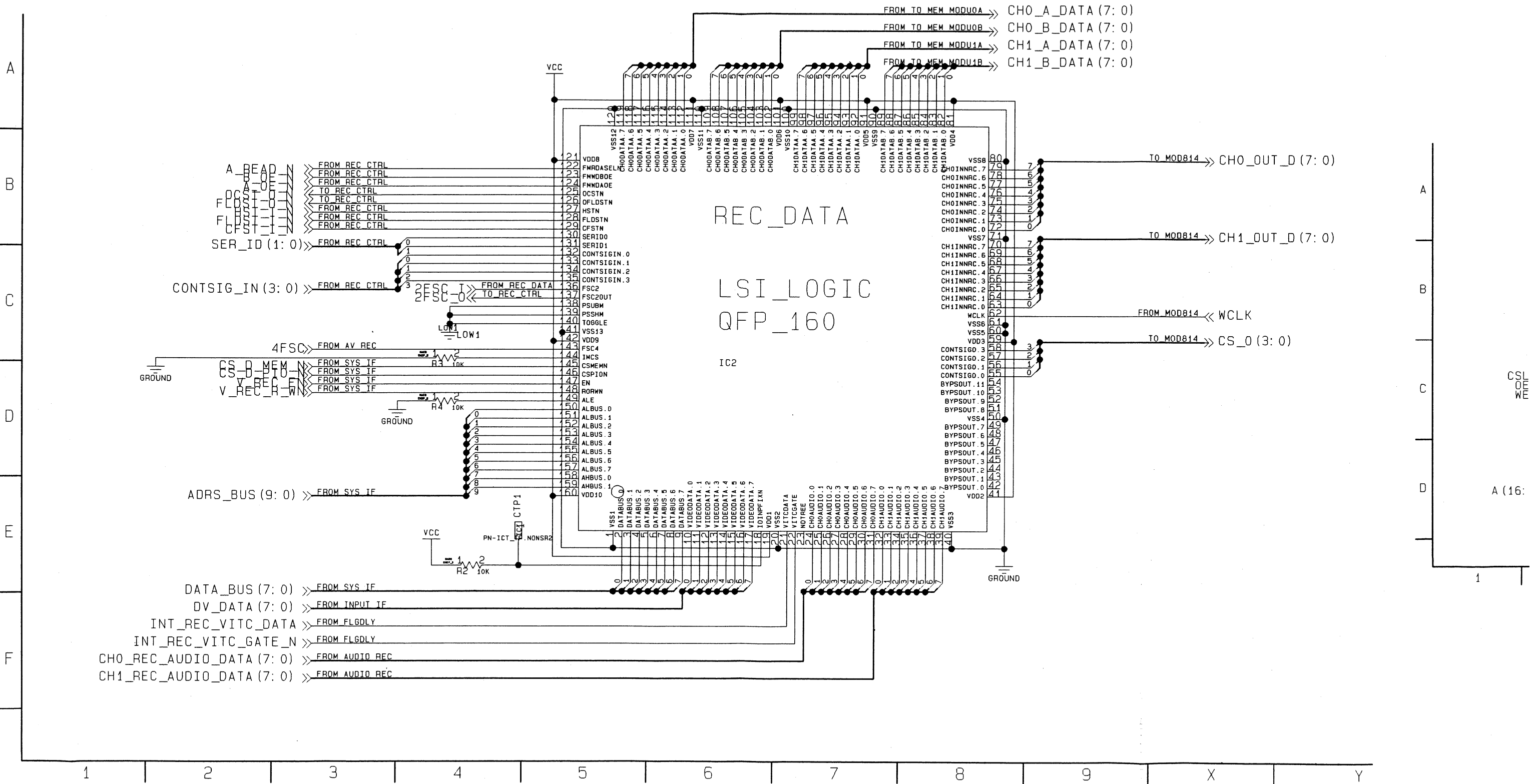


## AV C

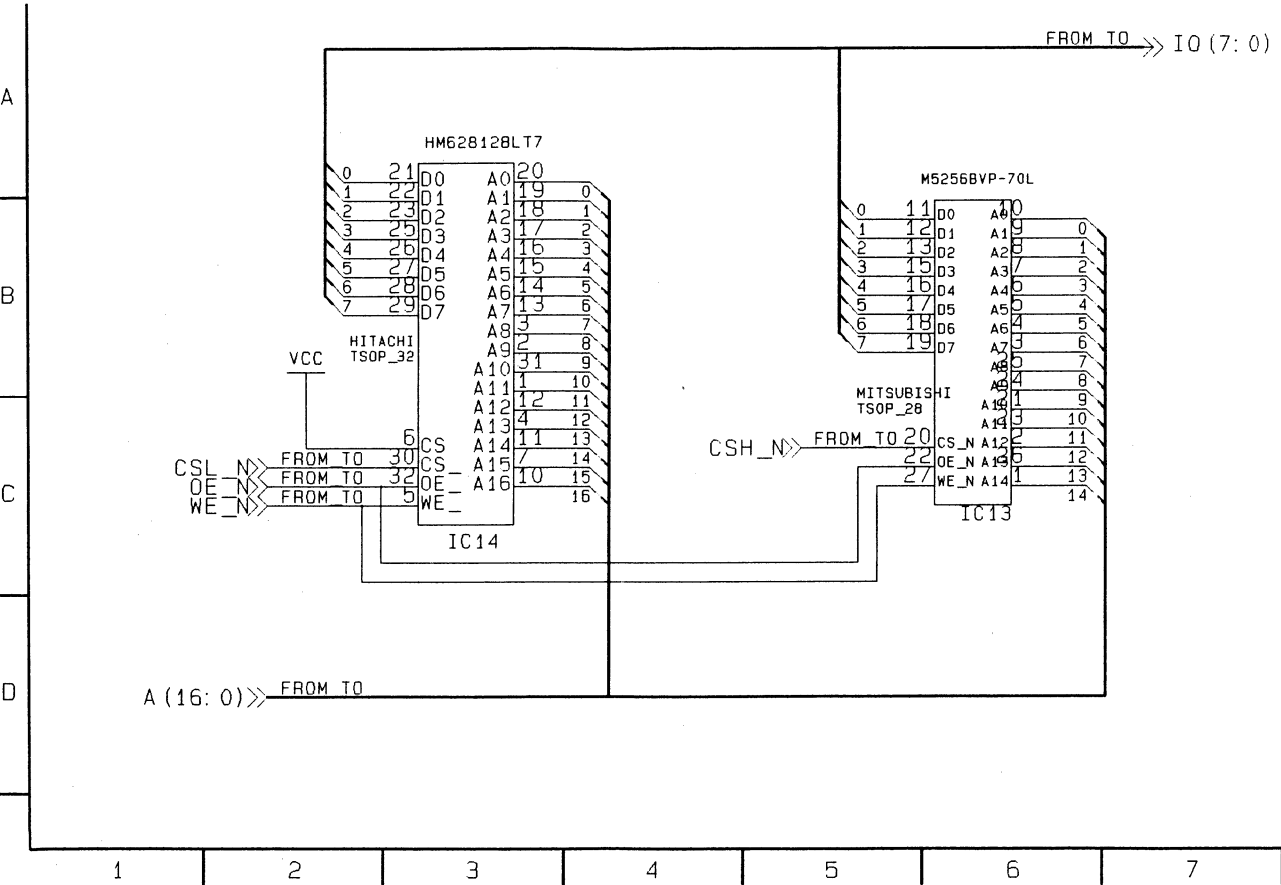


# AV DSP SUB 1 (M SUB 1 4/12) REC CONTROL SCHEMATIC DIAGRAM

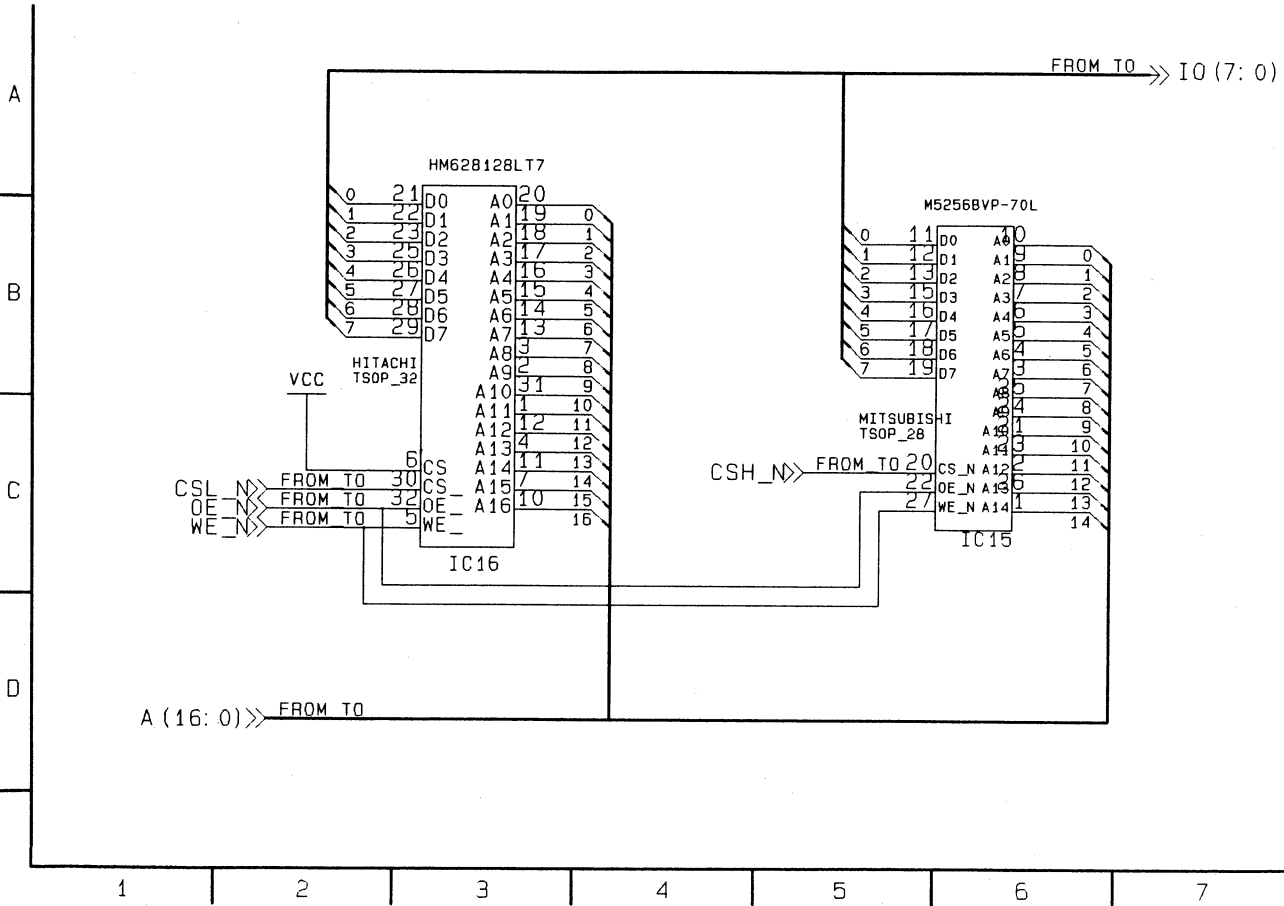




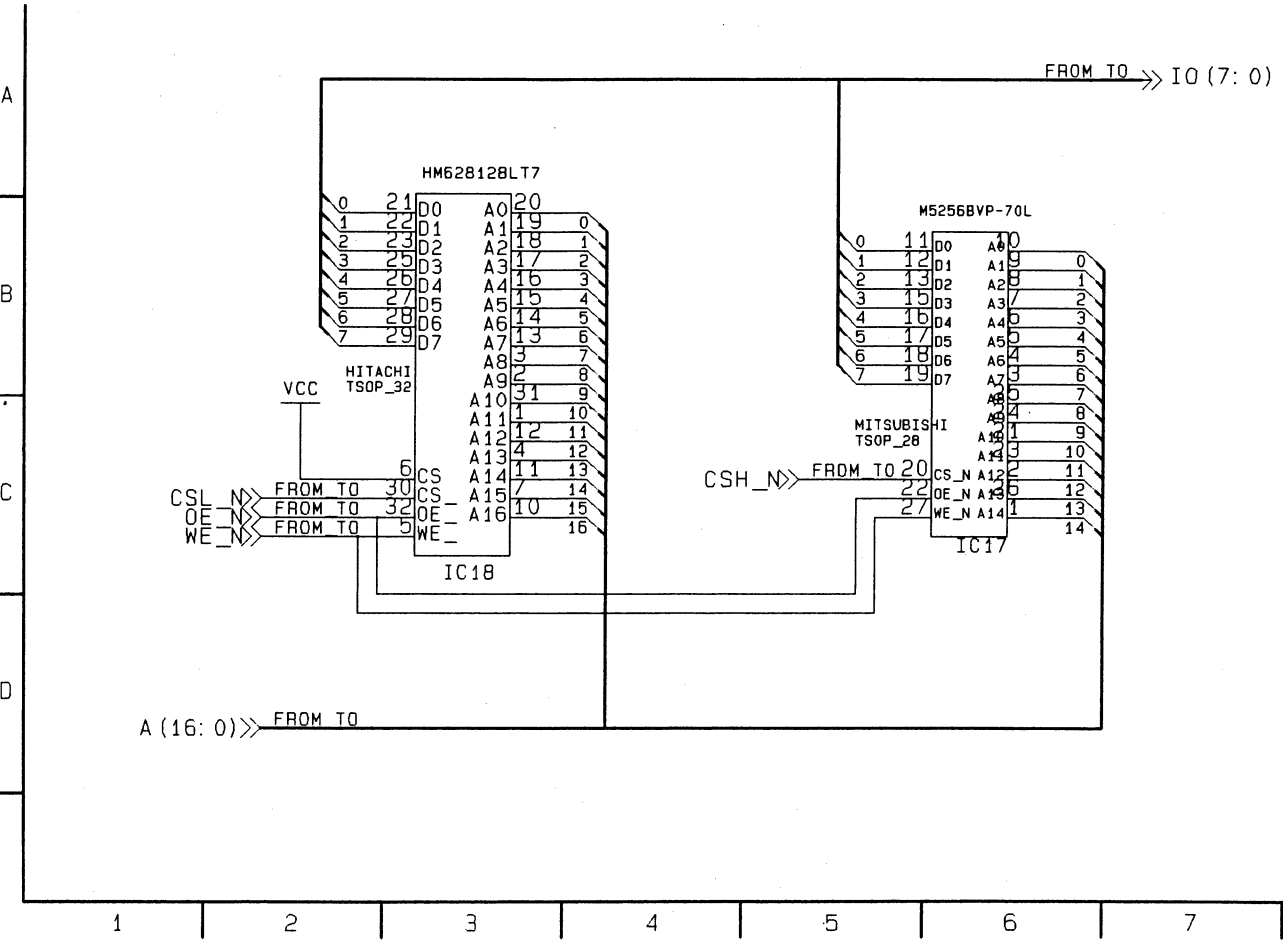
AV DSP SUB 1 (M SUB 1 6/12) MEMORY MODULATOR 0A  
SCHEMATIC DIAGRAM



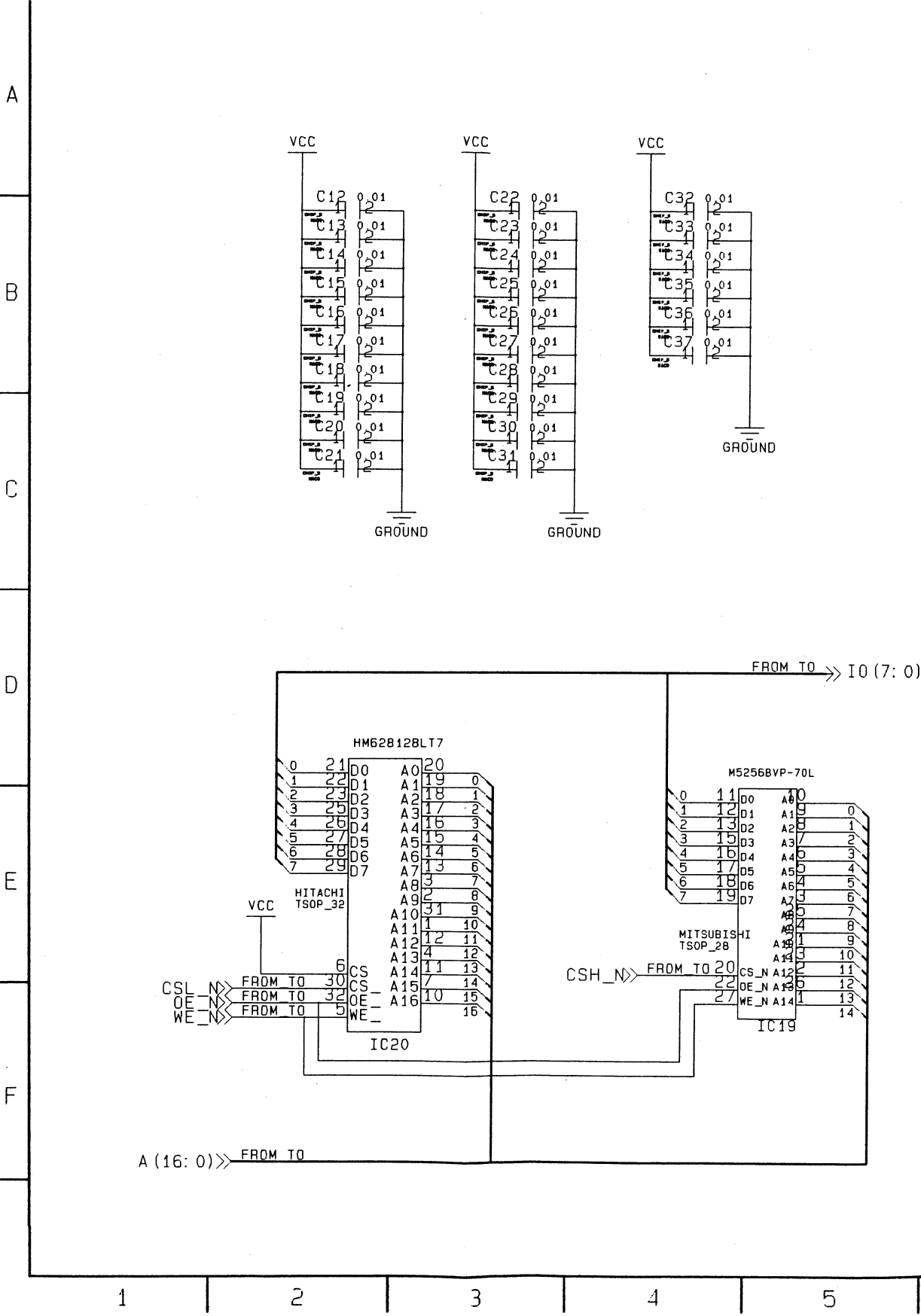
AV DSP SUB 1 (M SUB 1 7/12) MEMORY MODULATOR 0B  
SCHEMATIC DIAGRAM



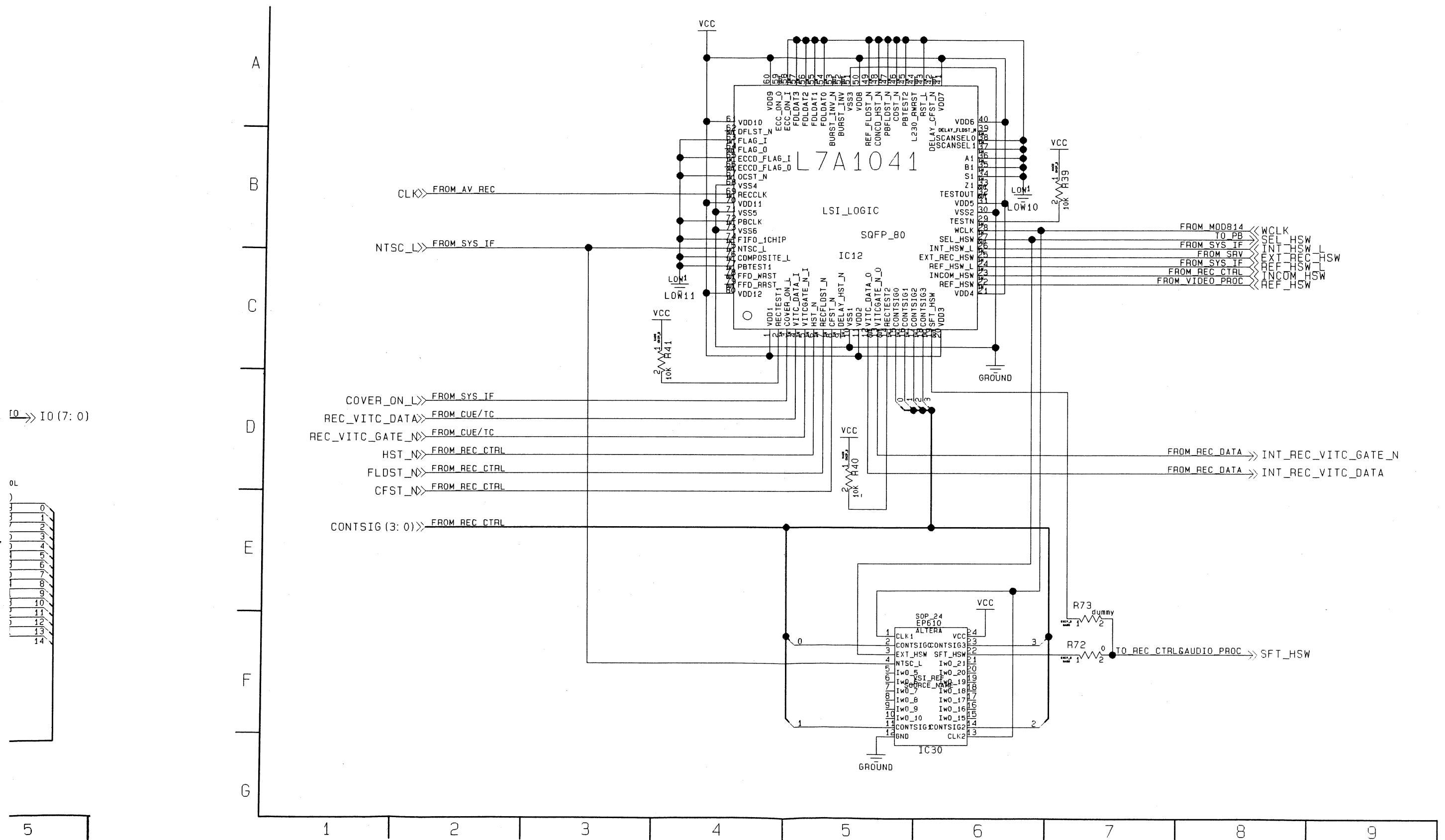
AV DSP SUB 1 (M SUB 1 8/12) MEMORY MODULATOR 1A  
SCHEMATIC DIAGRAM



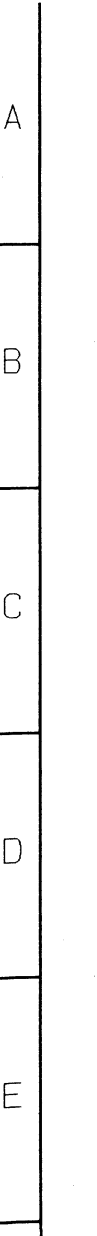
AV DSP SUB 1 (M SUB 1 9/12) MEMORY MODULATOR 1B  
SCHEMATIC DIAGRAM



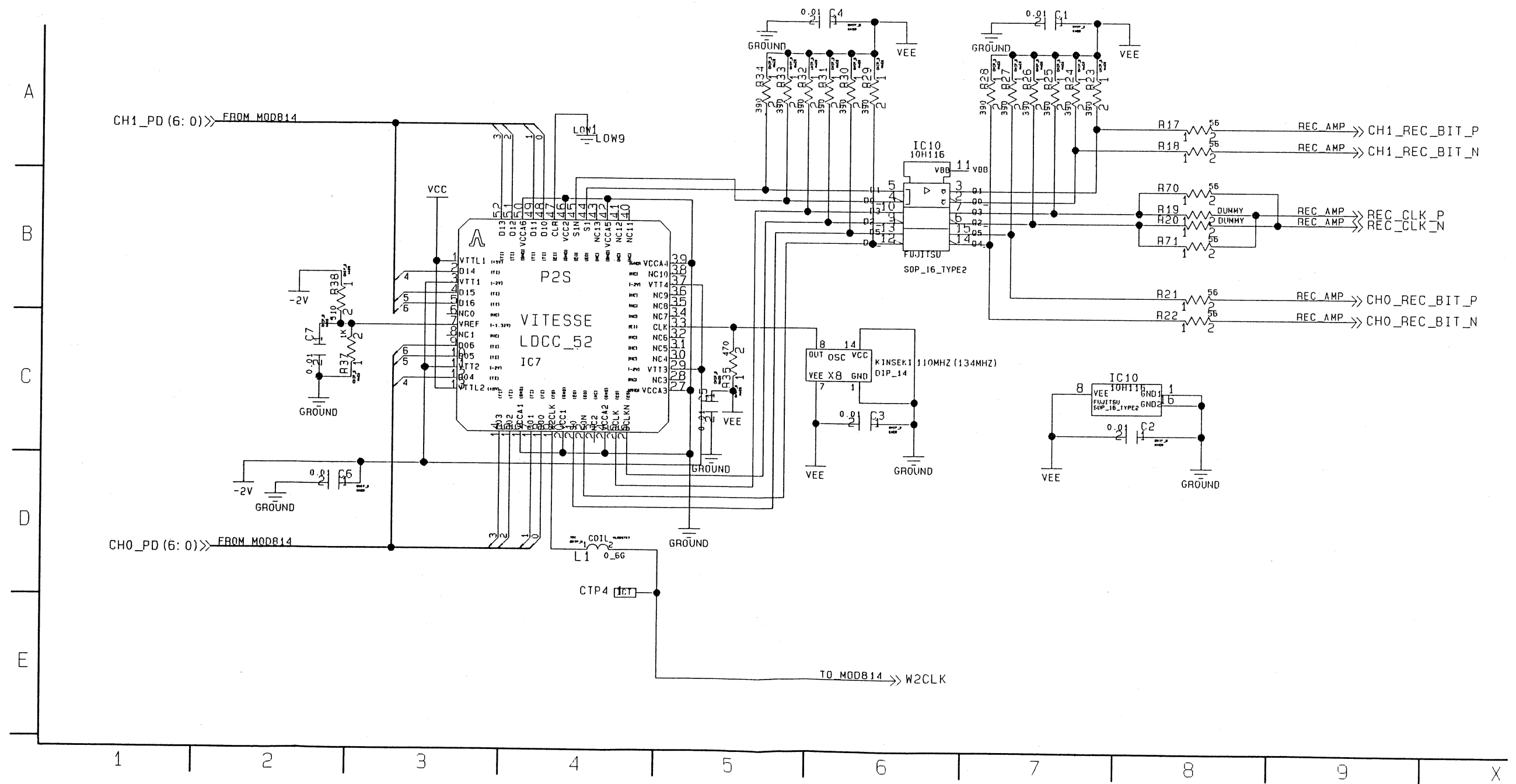
# AV DSP SUB 1 (M SUB 1 10/12) FLING DELAY SCHEMATIC DIAGRAM





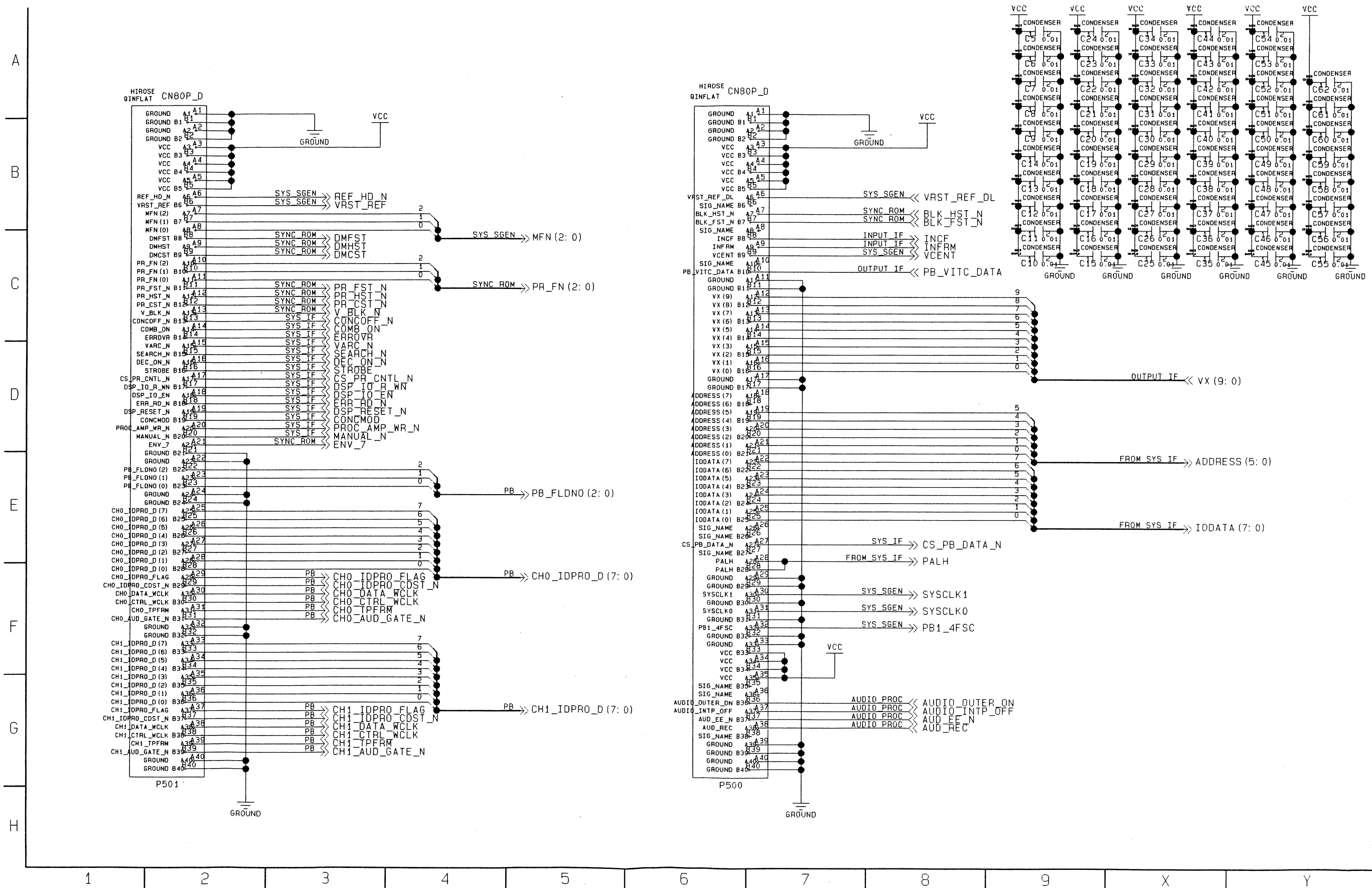


# AV DSP SUB 1 (M SUB 1 12/12) P2S SCHEMATIC DIAGRAM



**VIC**

# VIDEO PROCESS (M SUB 2 2/19) CONNECTOR/PASSCON SCHEMATIC DIAGRAM

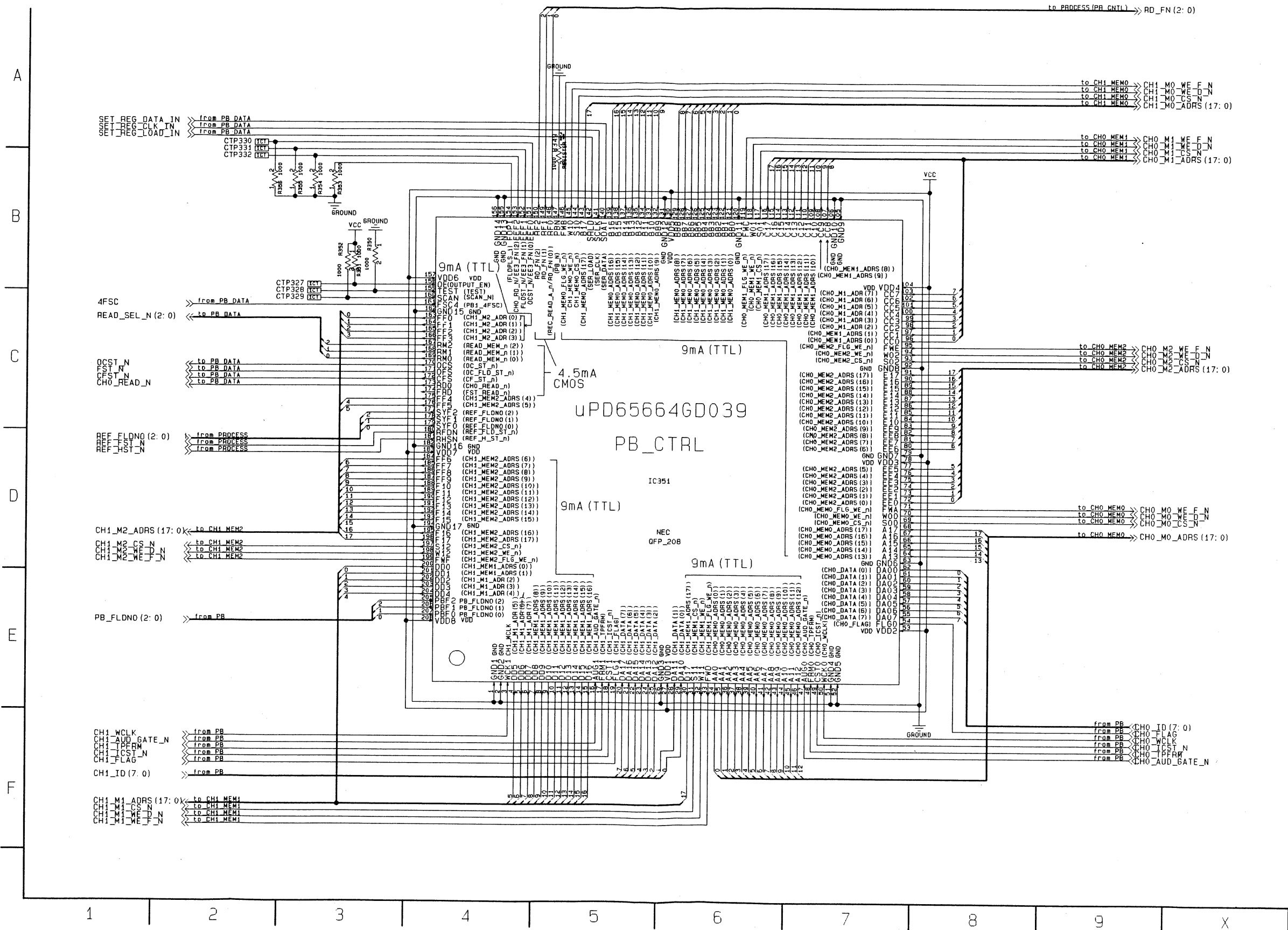


**V**

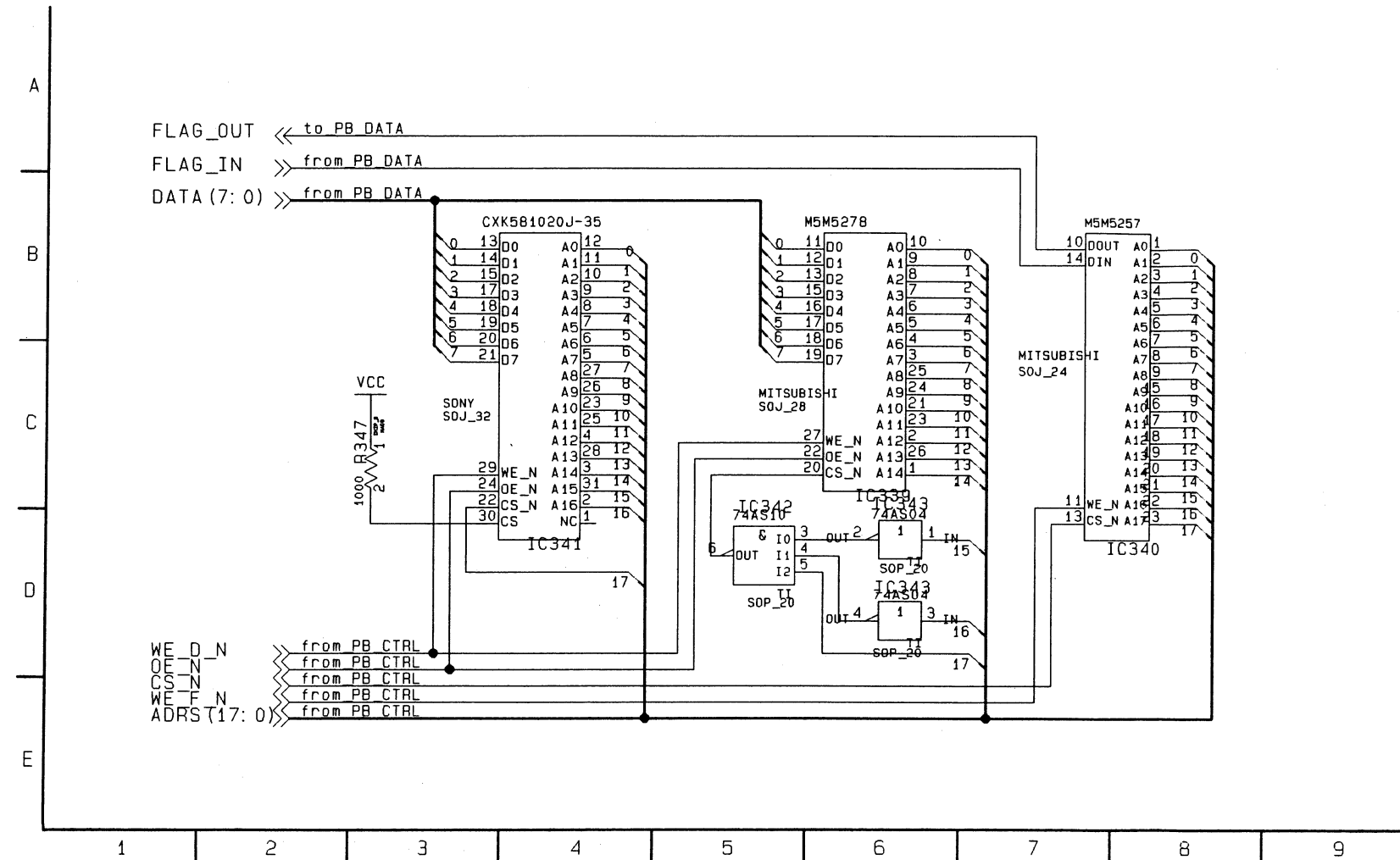
B

C

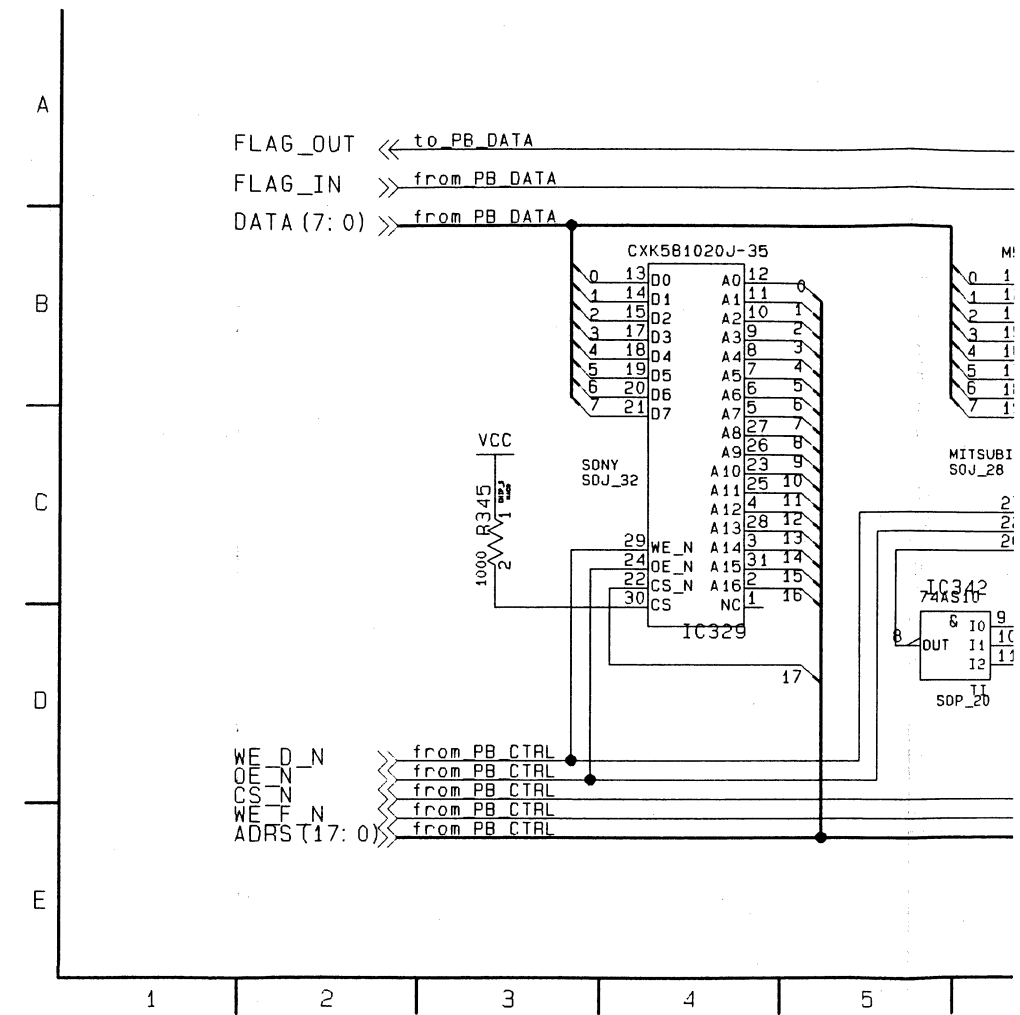
# VIDEO PROCESS (M SUB 2 4/19) PB MEMORY/PLAYBACK CONTROL SCHEMATIC DIAGRAM



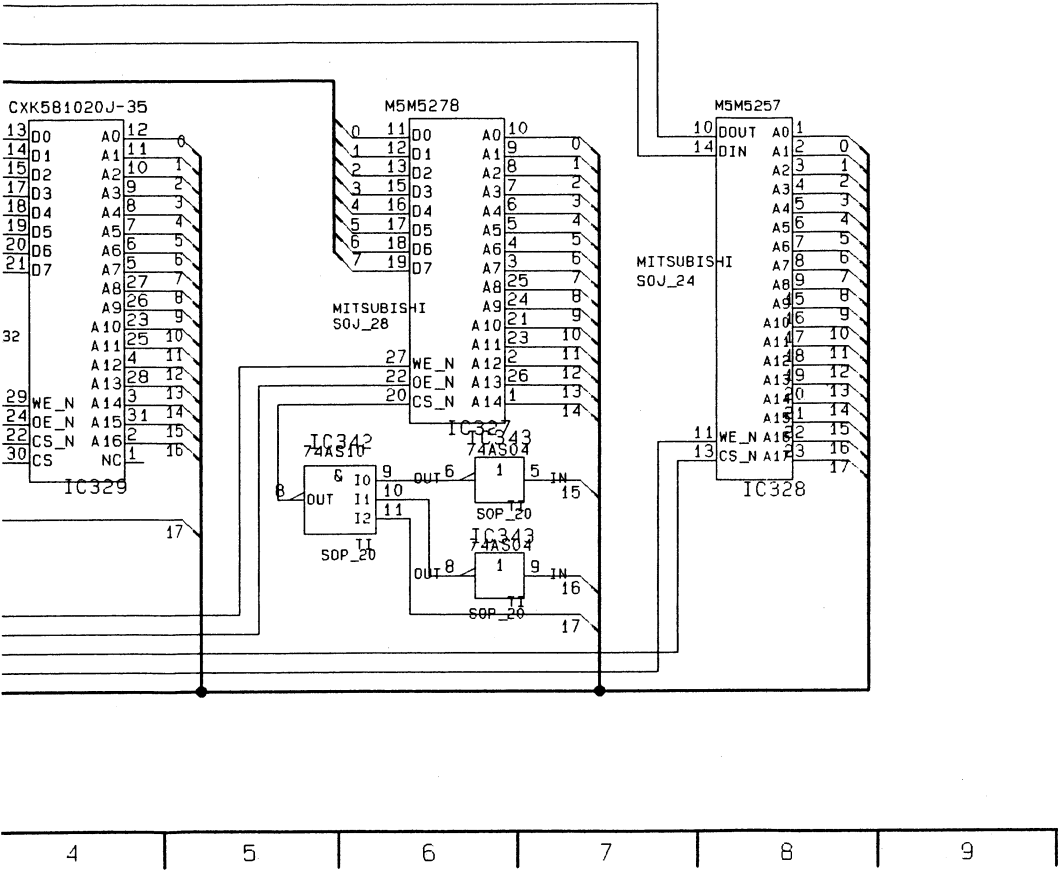
# VIDEO PROCESS (M SUB 2 5/19) PB MEMORY/CH0 MEMORY 0 SCHEMATIC DIAGRAM



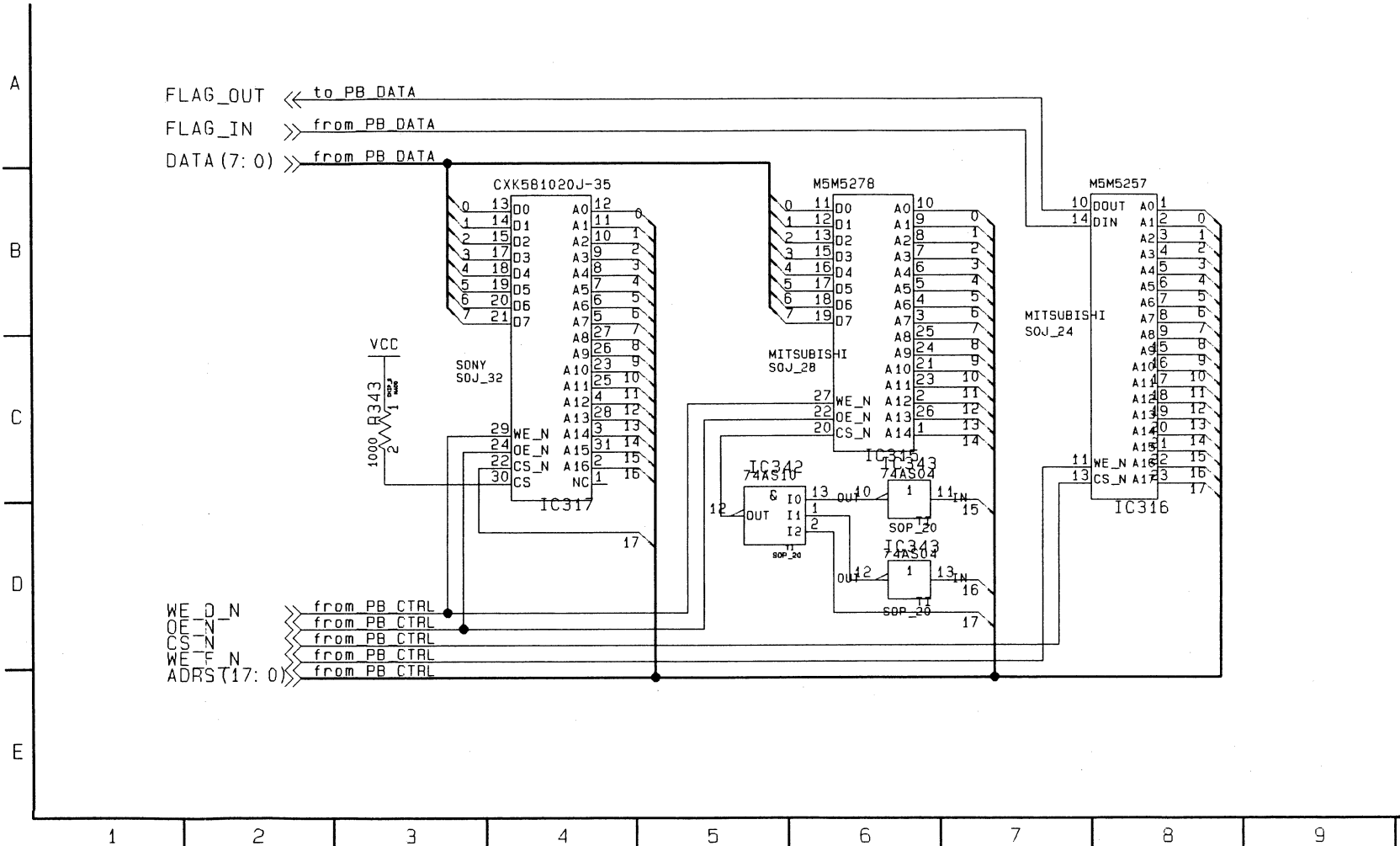
# VIDEO PROCESS (M SUB 2 6/19) PB MEMORY/CH0 MEMORY 0 SCHEMATIC DIAGRAM



3/19) PB MEMORY/CH0 MEMORY 1

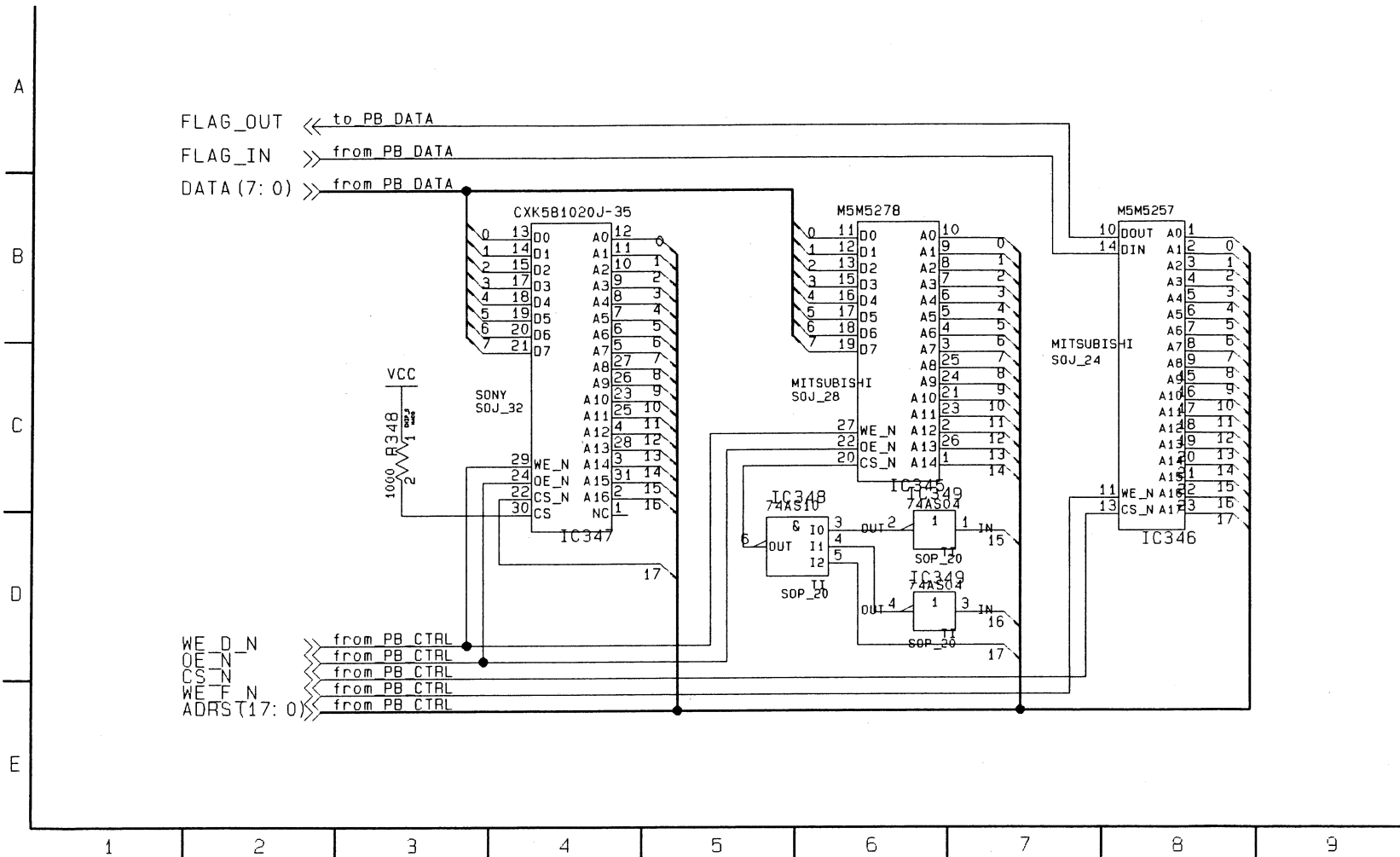


VIDEO PROCESS (M SUB 2 7/19) PB MEMORY/CH0 MEMORY 2  
SCHEMATIC DIAGRAM

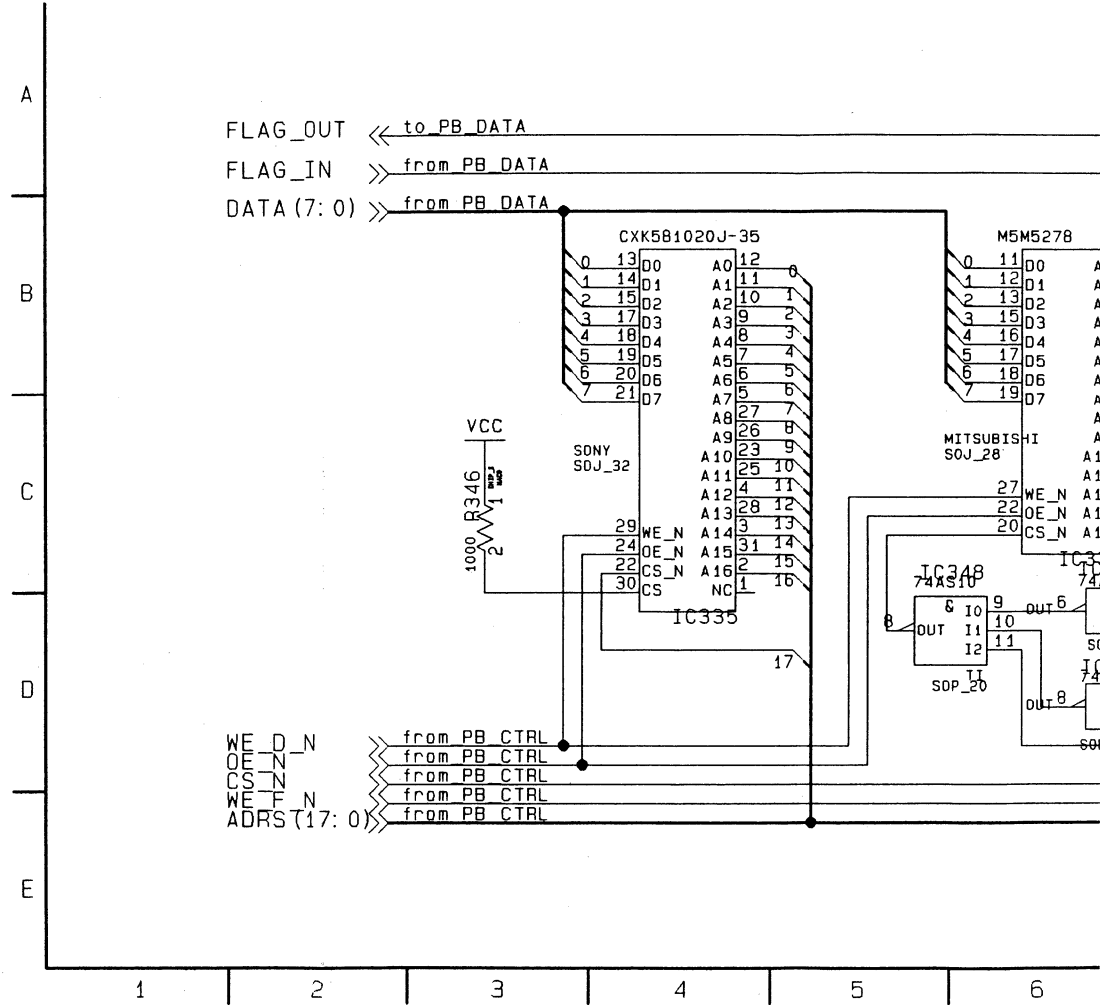




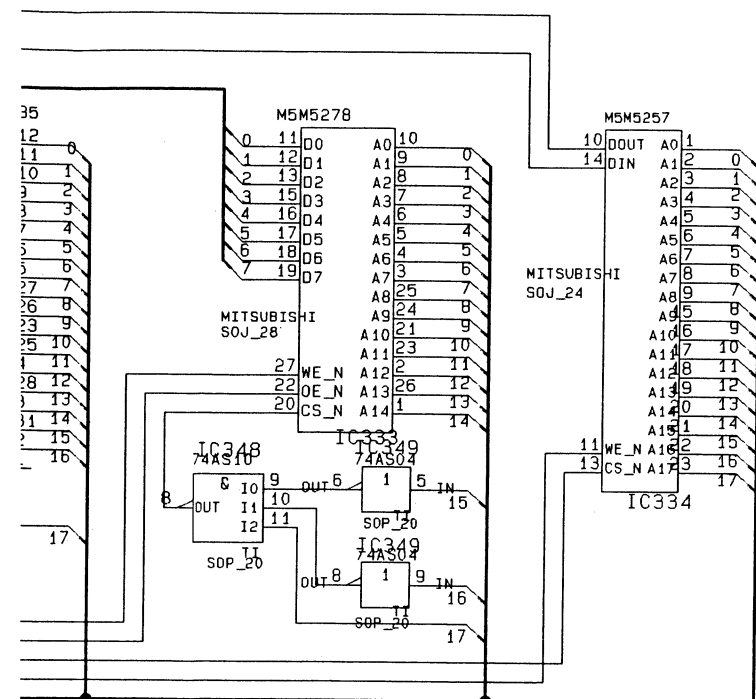
## VIDEO PROCESS (M SUB 2 8/19) PB MEMORY/CH1 MEMORY 0 SCHEMATIC DIAGRAM



## VIDEO PROCESS (M SUB 2 9/19) PB MEMORY/CH1 SCHEMATIC DIAGRAM

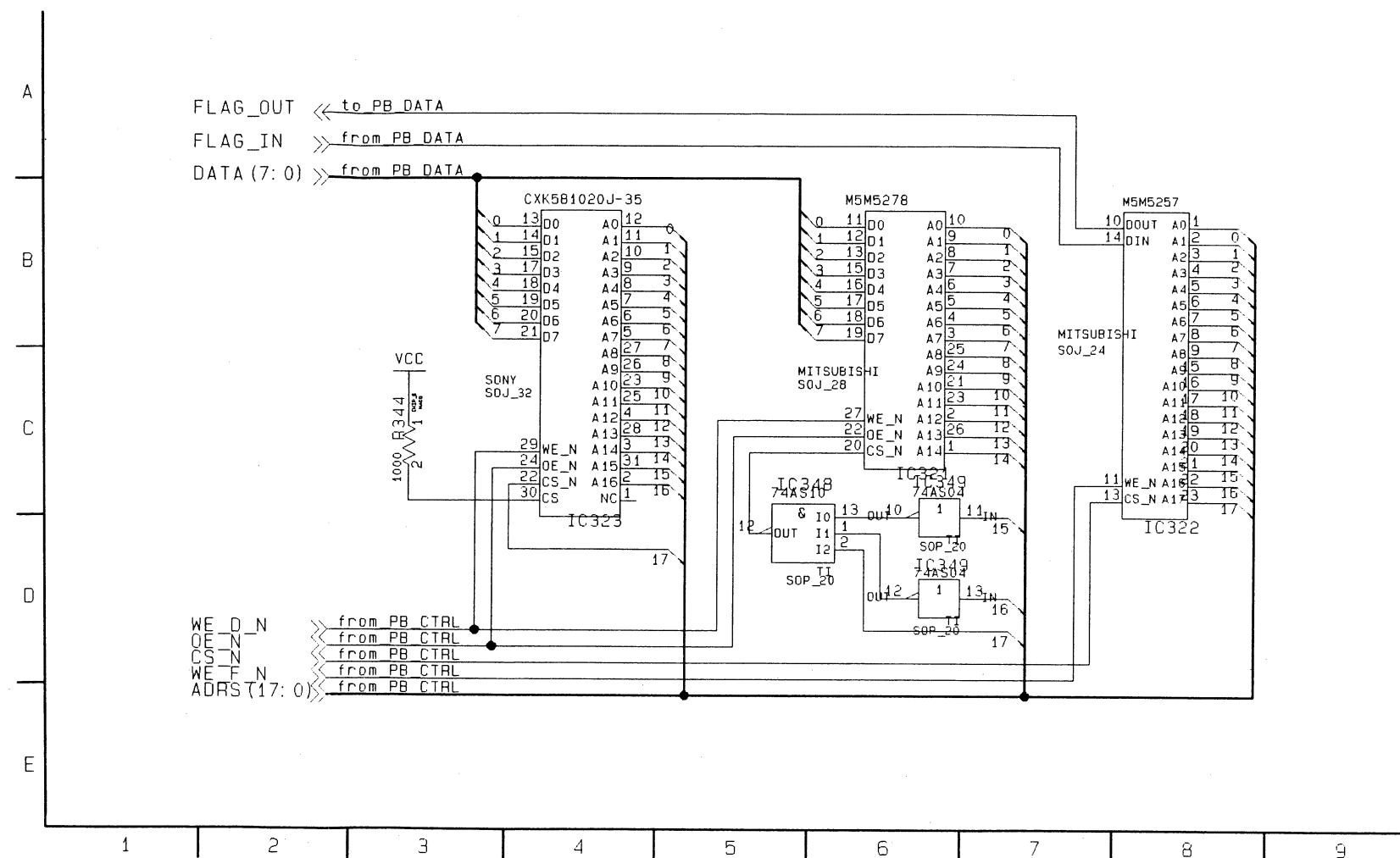


# 'B MEMORY/CH1 MEMORY 1

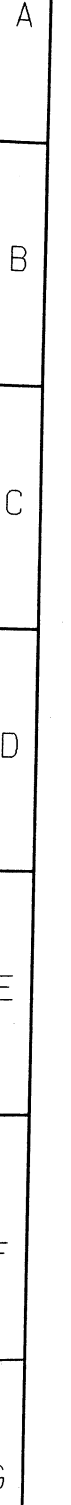


5 6 7 8 9

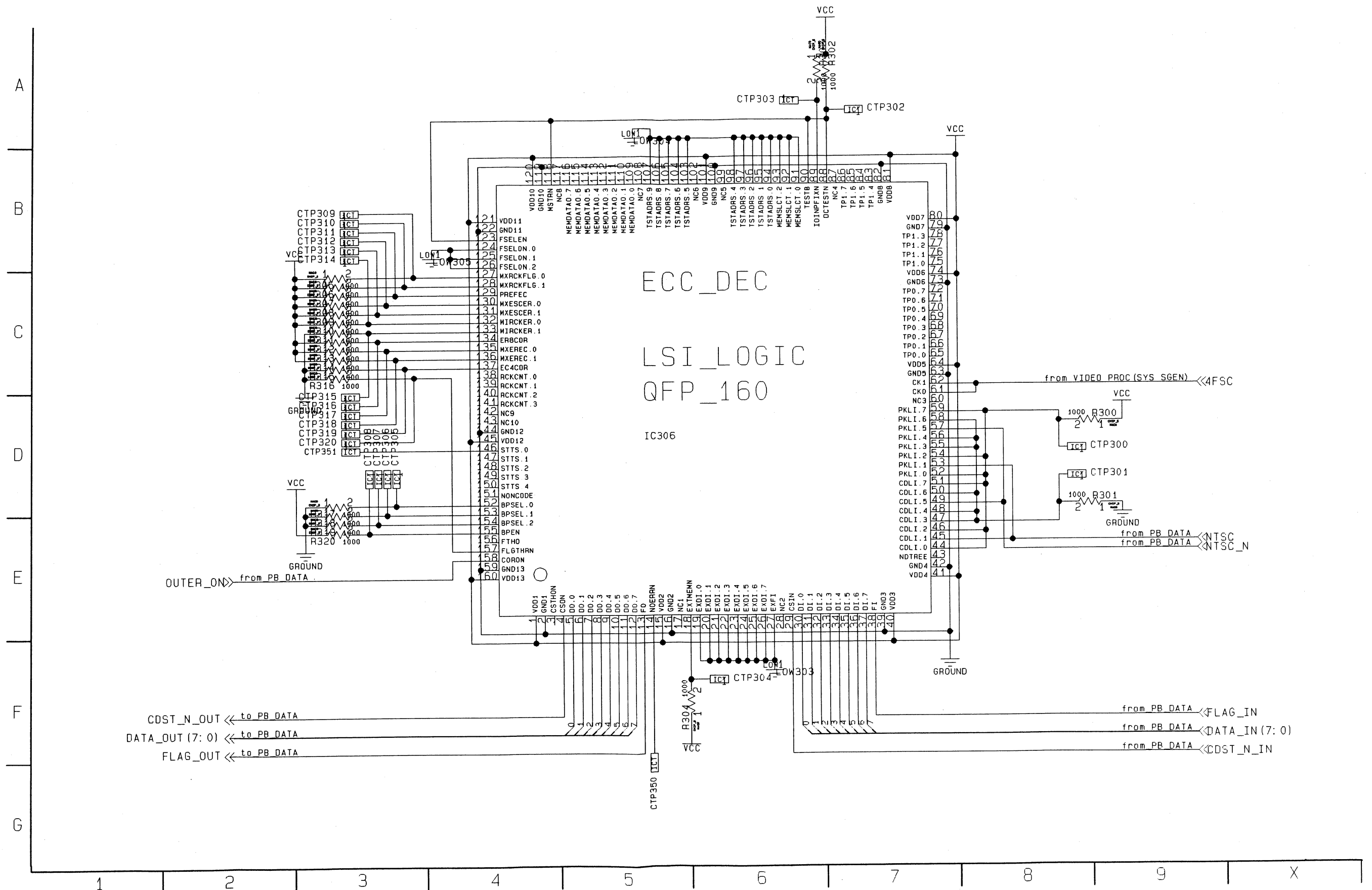
# VIDEO PROCESS (M SUB 2 10/19) PB MEMORY/CH1 MEMORY 2 SCHEMATIC DIAGRAM



## VID

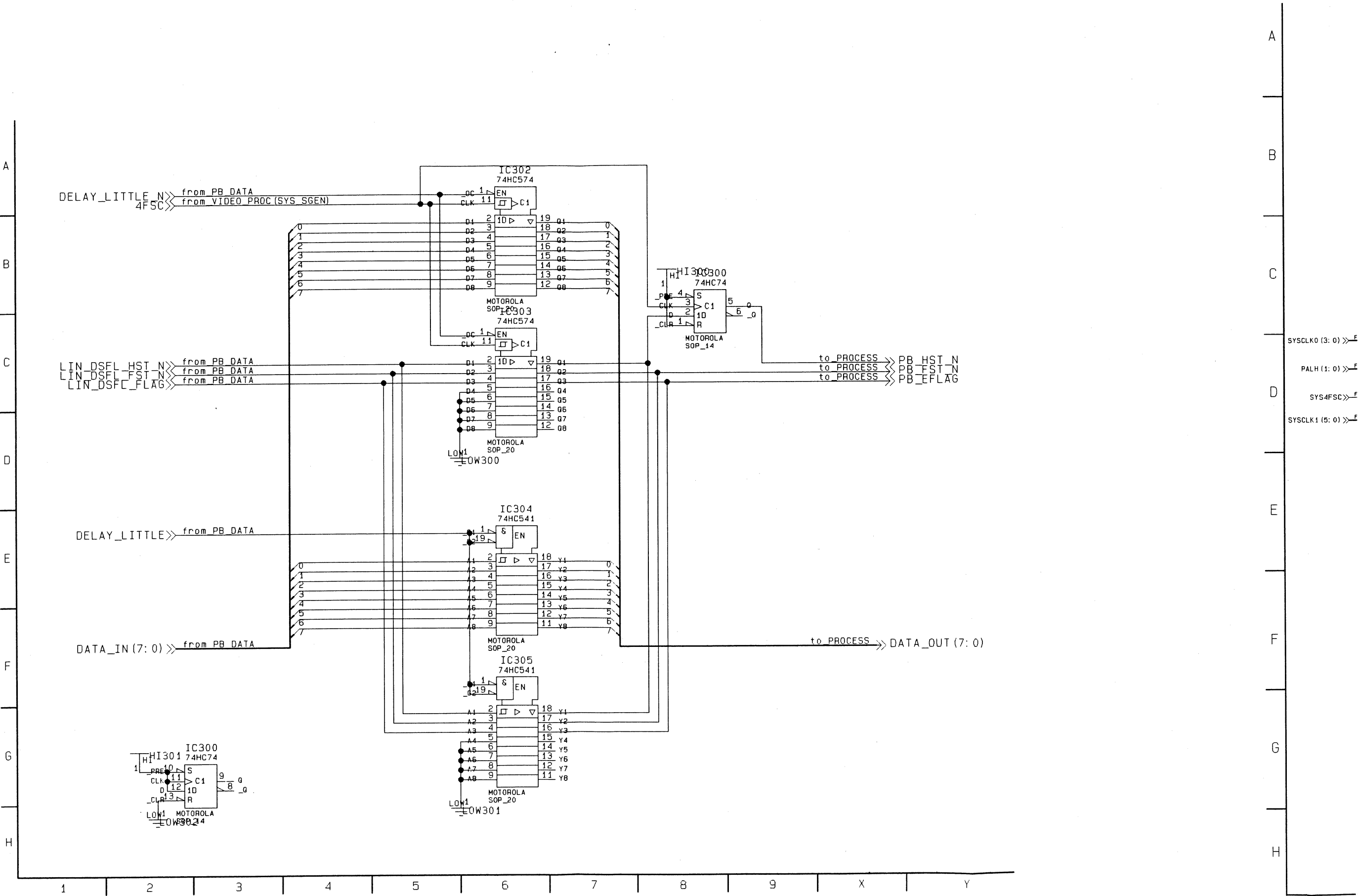


# VIDEO PROCESS (M SUB 2 12/19) PB MEMORY/OECC DECODER SCHEMATIC DIAGRAM



VIDEO PROCESS (M SUB 2 13/19) OUTPUT BUFFER SCHEMATIC DIAGRAM

VIDEO PR

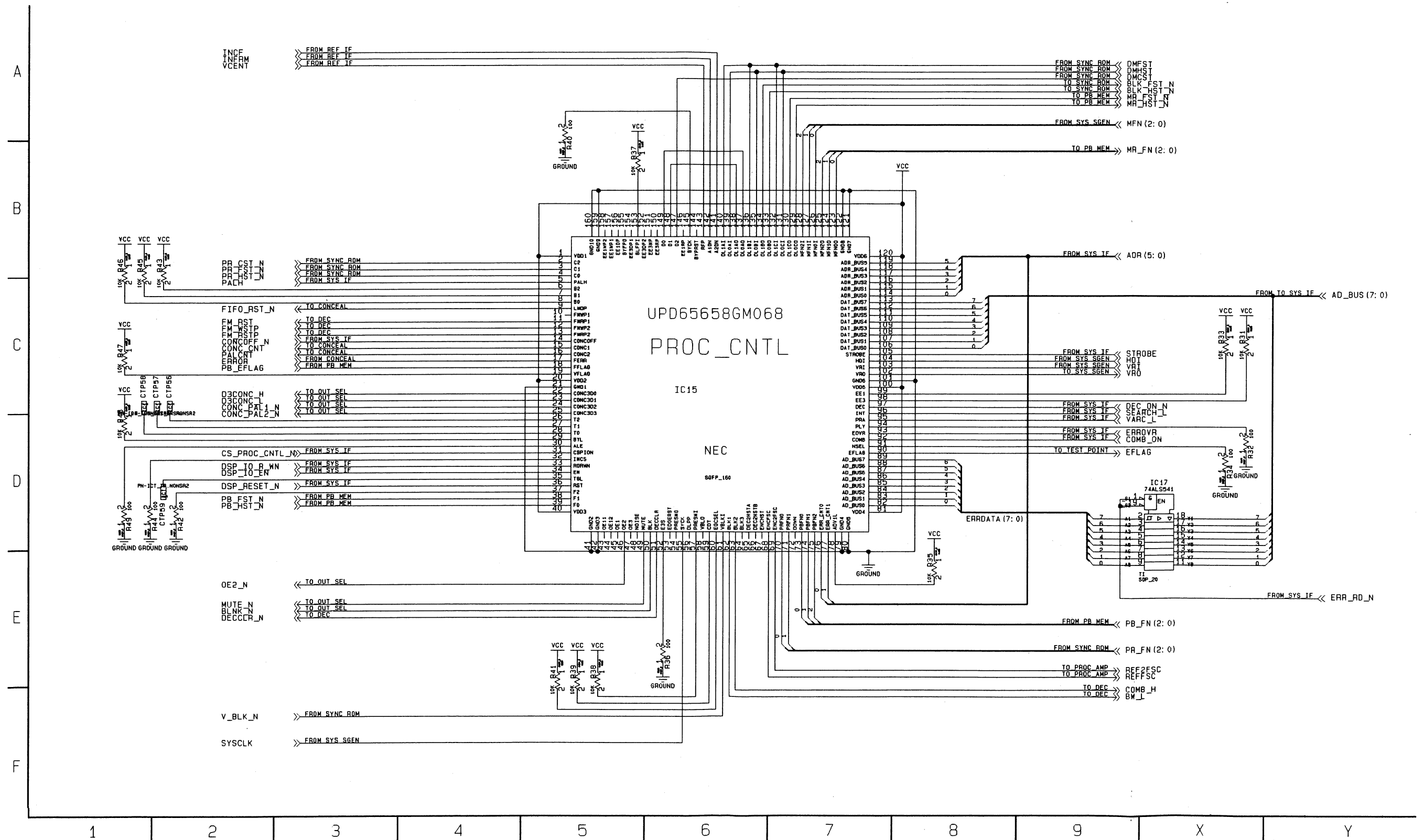


The diagram illustrates a complex digital logic circuit. Key components include:

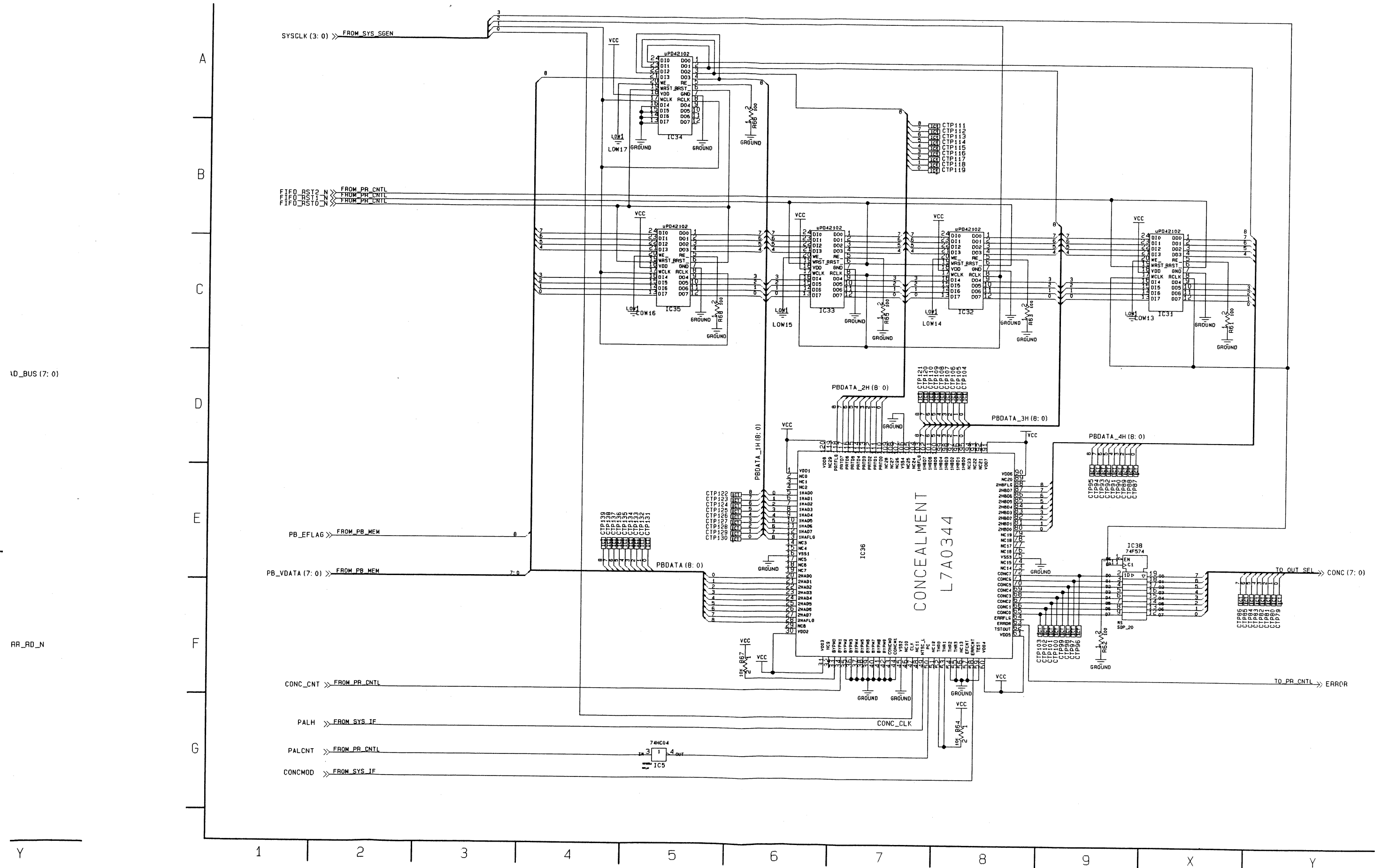
- PR\_CNTL**: A central control unit receiving inputs from REF\_HD\_N, VRSI\_REF, MFN(2:0), DMFST, DMHST, DMCST, PR\_FN(2:0), PR\_FST\_N, PR\_RST\_N, PR\_CST\_N, V\_BLK\_N, CONCOFF\_N, COMB\_ON, ERRDVR, VARC\_L, SEARCH\_L, DEC\_CN\_N, STROBE, PB\_EFLAG, PB\_FN(2:0), PB\_FST\_N, PB\_RST\_N, INCV, INFRM, VCNT, CS\_PR\_CNTL\_N, DSP\_TO\_EN, ERR\_RD\_N, and DSP\_RESET\_N. It outputs signals to SYS\_SGEN, PB\_MEN, SYNC\_ROM, SYS\_IF, REF\_IF, REFIFSC, BW\_L, COMB\_N, DECCLR\_N, FM\_RST, FM\_WSTP, FM\_RSTP, FIFO\_RST\_N, CONC\_CNT, PALCNT, D3CONC\_N, D3CONC\_L, CONC\_PAL1\_N, CONC\_PAL2\_N, DEC\_N, MUTE\_N, BLK\_N, FM\_ST\_N, and AD\_BUS.
- CONCEAL**: Receives PB\_EFLAG, FIFO\_RST2\_N, FIFO\_RST1\_N, FIFO\_RST0\_N, PB\_VDATA(7:0), CONC\_CNT, PALCNT, and CONCMOD. It outputs CONC(7:0) to OUT\_SEL.
- OUT\_SEL**: Receives CONC(7:0) and FM\_ST\_N(4:0). It outputs FM\_ST(2:0) to DEC.
- DEC**: Receives FM\_ST(2:0), SW4\_1, and FROM\_PB\_DATA. It outputs DEC\_Y(7:0), DEC\_C(7:0), FM\_WST\_N, FM\_WSTP\_N, FM\_RST\_N, FM\_RSTP\_N, and SEARCH\_L to PROC\_AMP.
- PROC\_AMP**: Receives REFFSC, REFIFSC, ENV\_7, DEC\_Y(7:0), DEC\_C(7:0), PROC\_WR, MANUAL\_N, ADR(3:0), and AD\_BUS(7:0). It outputs TO\_CONNECTOR, PB\_VITC\_DATA, and VX(9:0).
- IC38 74AS244**: A buffer/driver chip connected to PR\_CNTL and other logic blocks.

The diagram also shows clock signals (SYSCLK0, SYSCLK1, SYSCLK2), data bus connections (AD\_BUS), and various control signals (PALH, SYS4FSC, ENV\_7, PROC\_AMP\_WR\_N, MANUAL\_N, CONCMOD) originating from different parts of the system.

## VIDEO PROCESS (M SUB 2 15/19) PROCESS/PROCESS CONTROL SCHEMATIC DIAGRAM

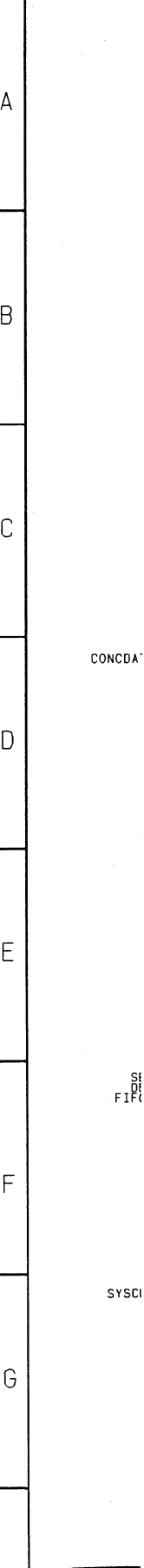


# VIDEO PROCESS (M SUB 2 16/19) PROCESS/CONCEAL SCHEMATIC DIAGRAM



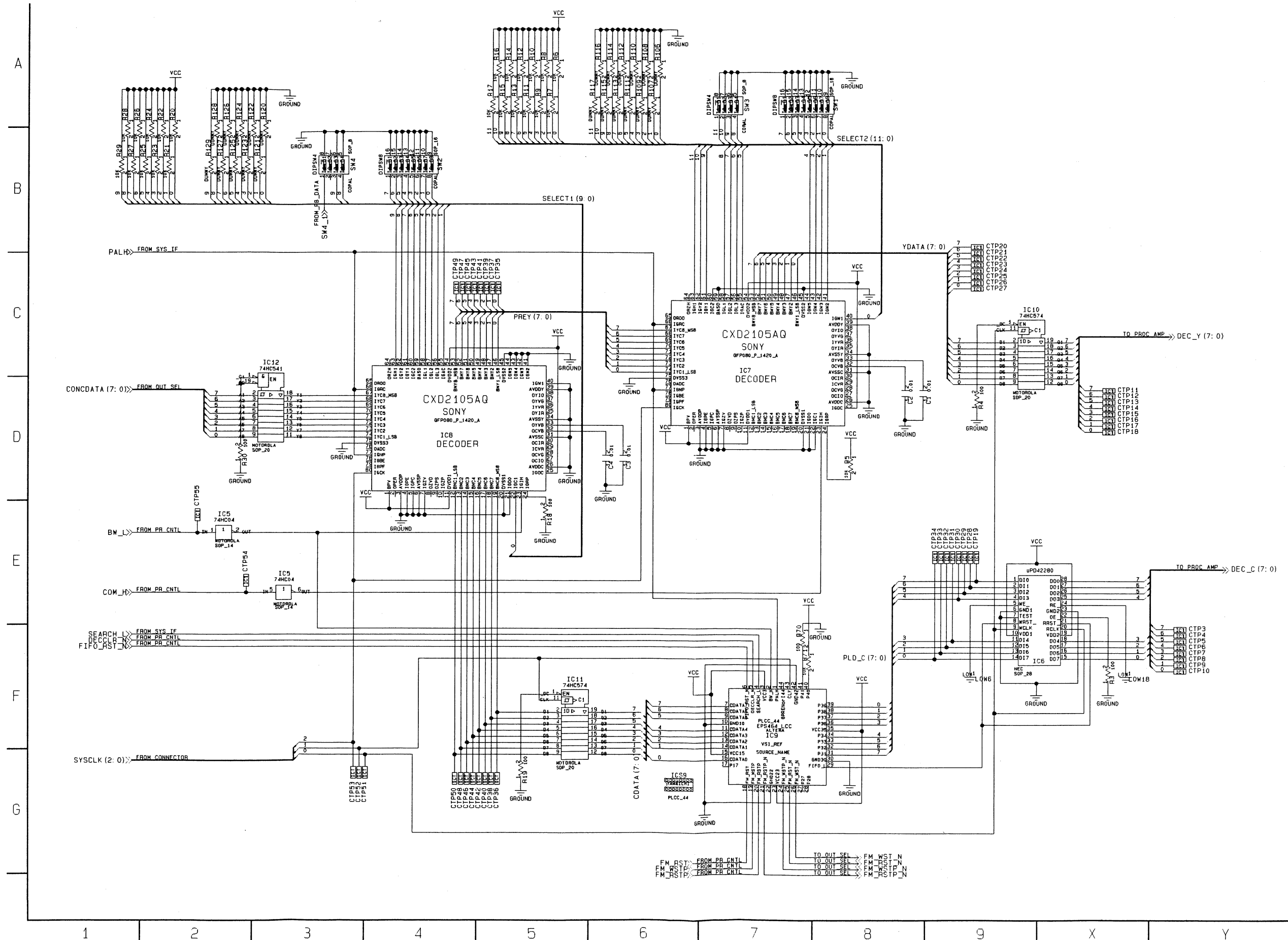


## VIDEO P



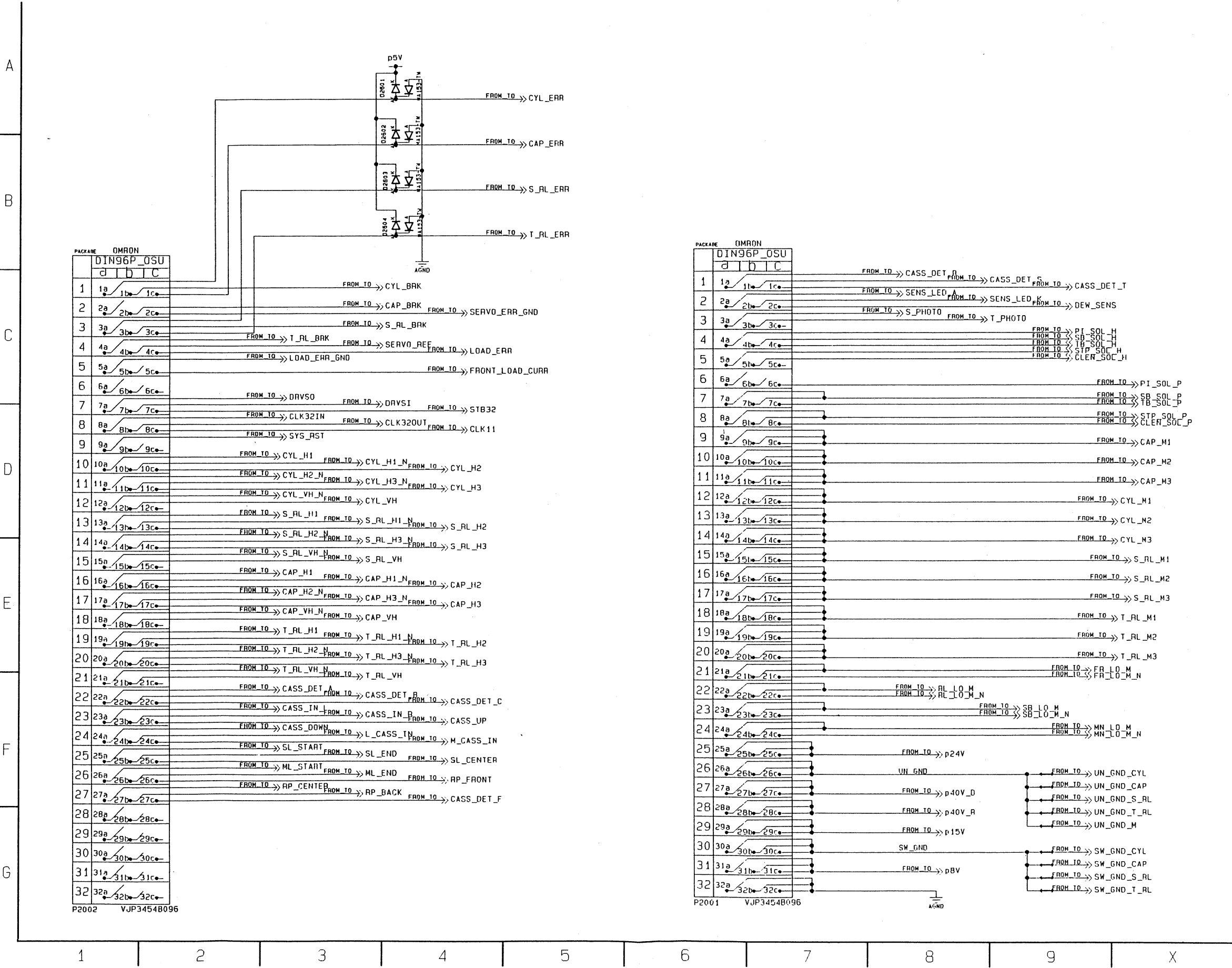
1

# VIDEO PROCESS (M SUB 2 18/19) PROCESS/DECODER SCHEMATIC DIAGRAM



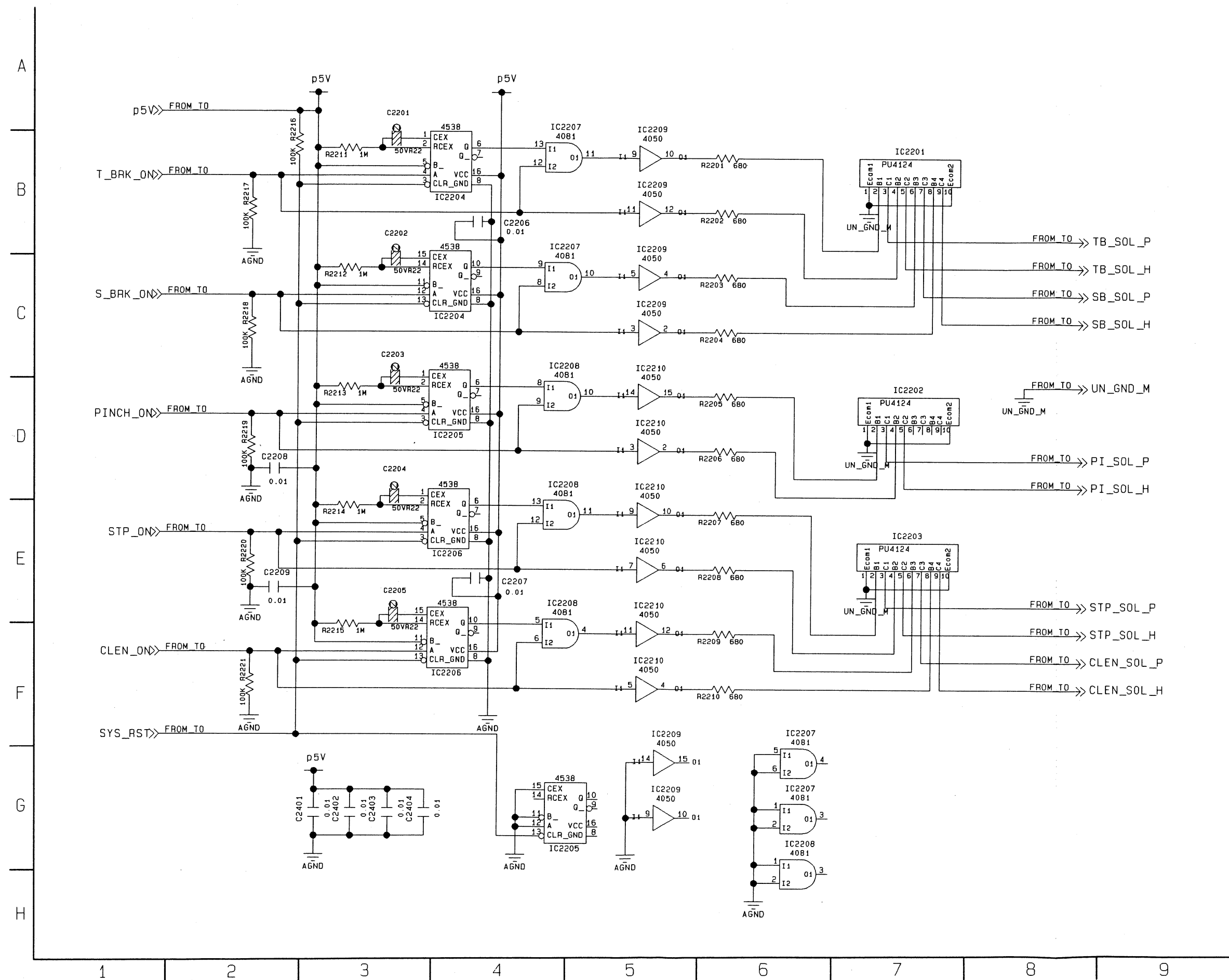


DRIVE (S0 1/11) CONNECTOR SCHEMATIC DIAGRAM

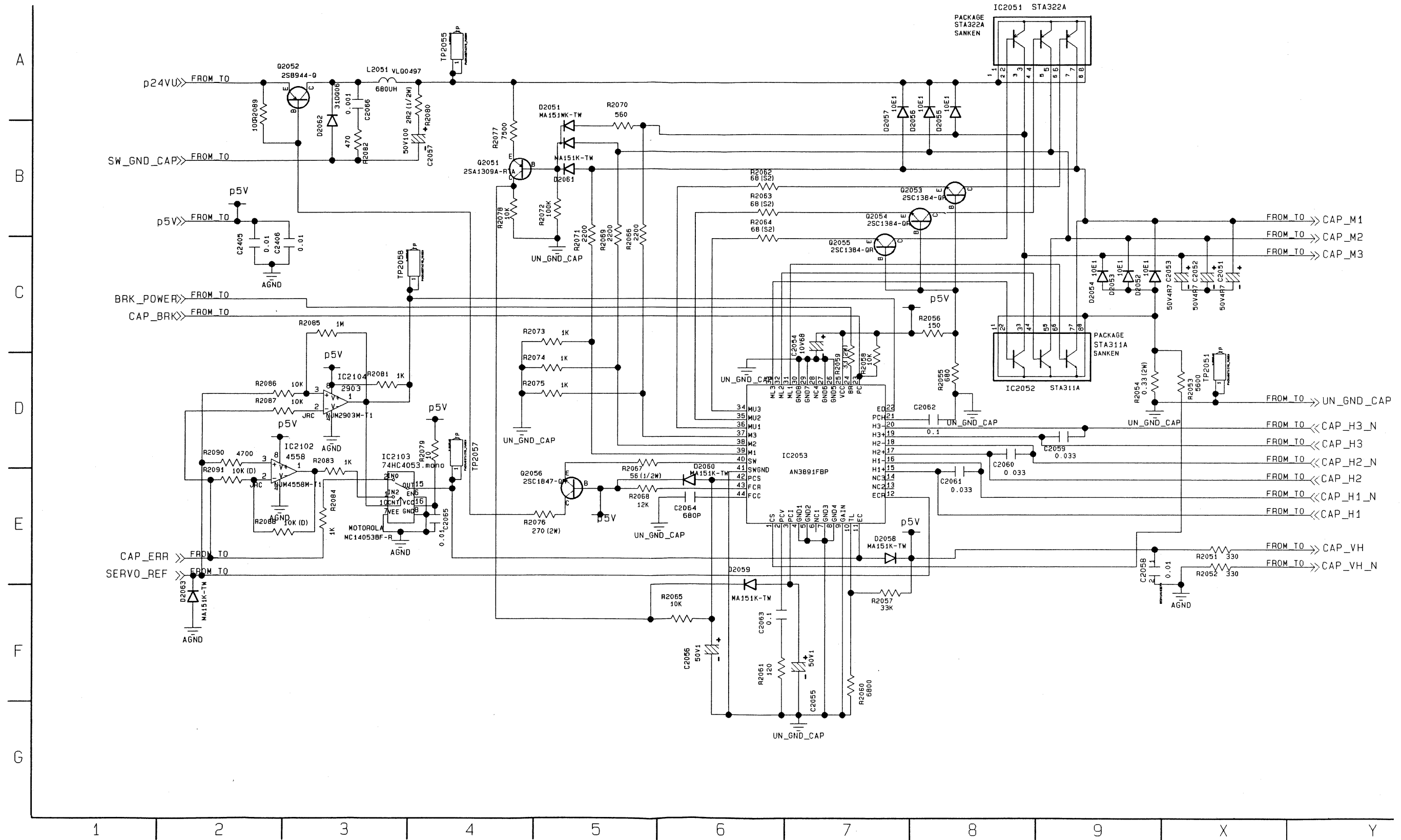


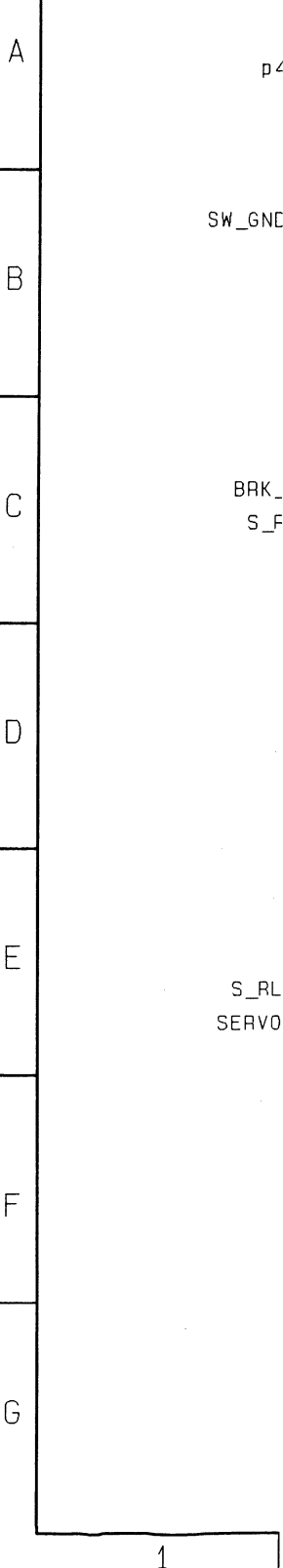
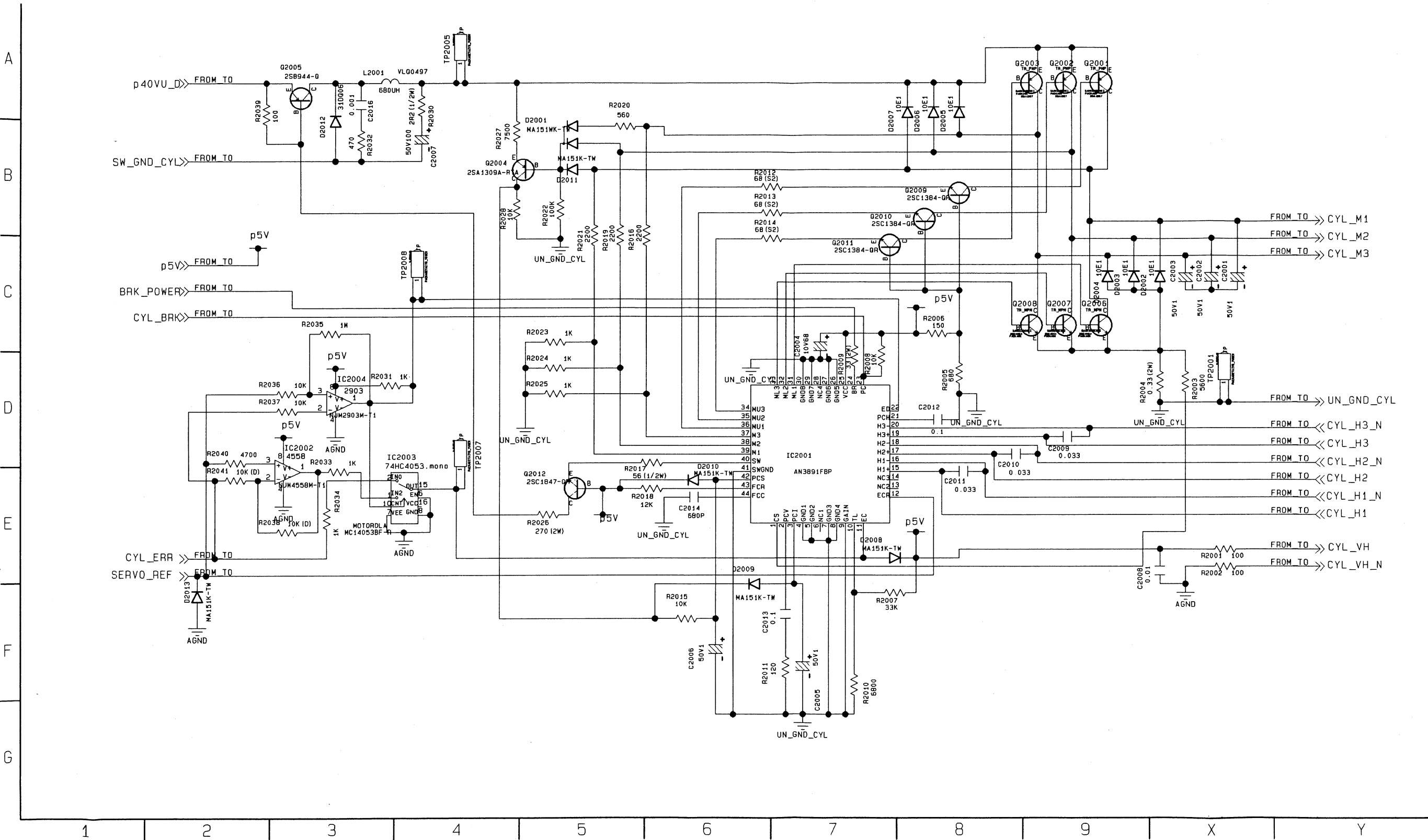
# DRIVE (S0 2/11) SOLENOID DRIVE SCHEMATIC DIAGRAM

DRIVE

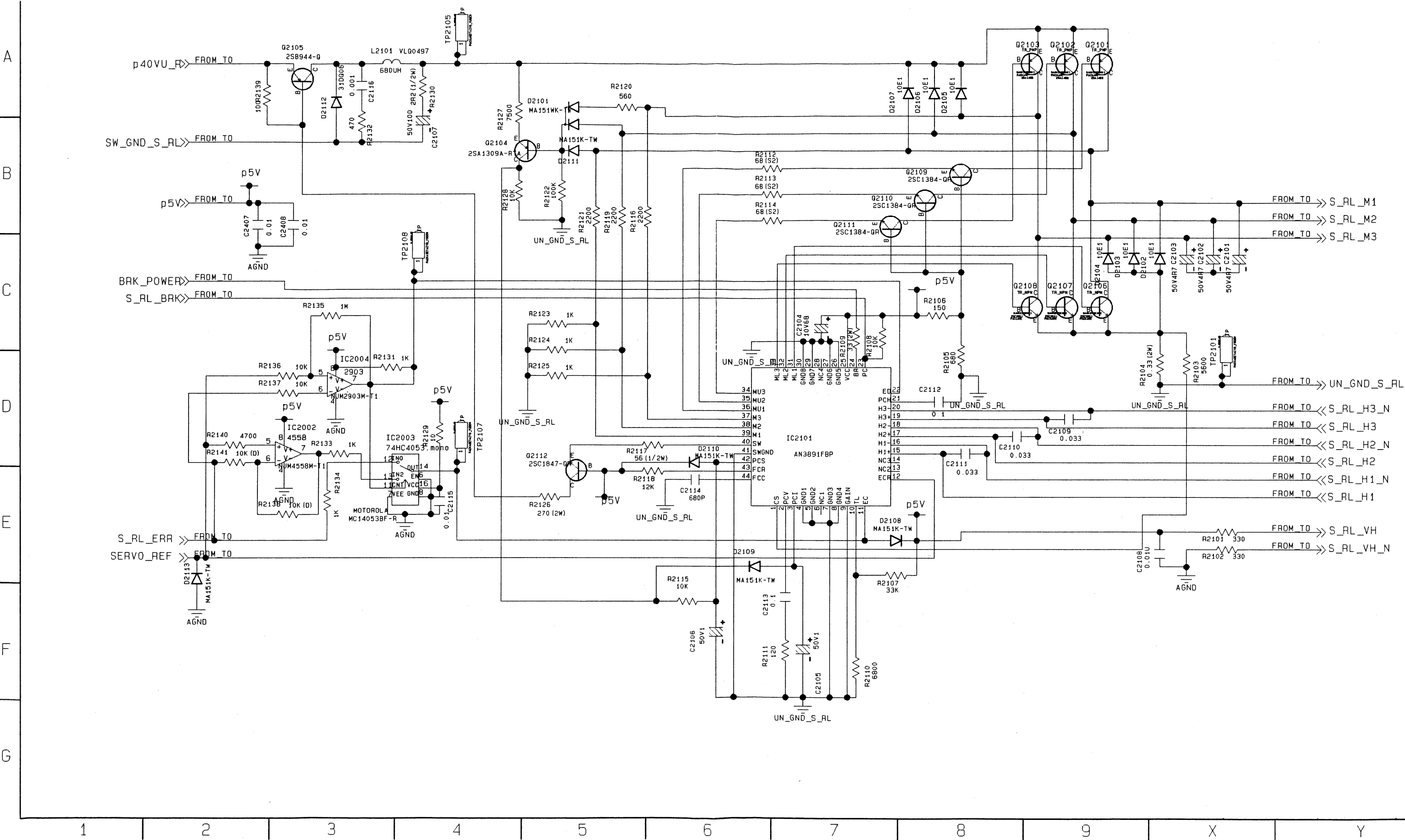


# DRIVE (S0 3/11) CAPSTAN DRIVE SCHEMATIC DIAGRAM



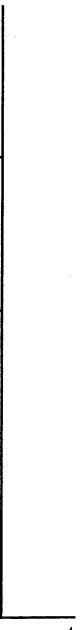


DRIVE (S0 5/11) S REEL DRIVE SCHEMATIC DIAGRAM

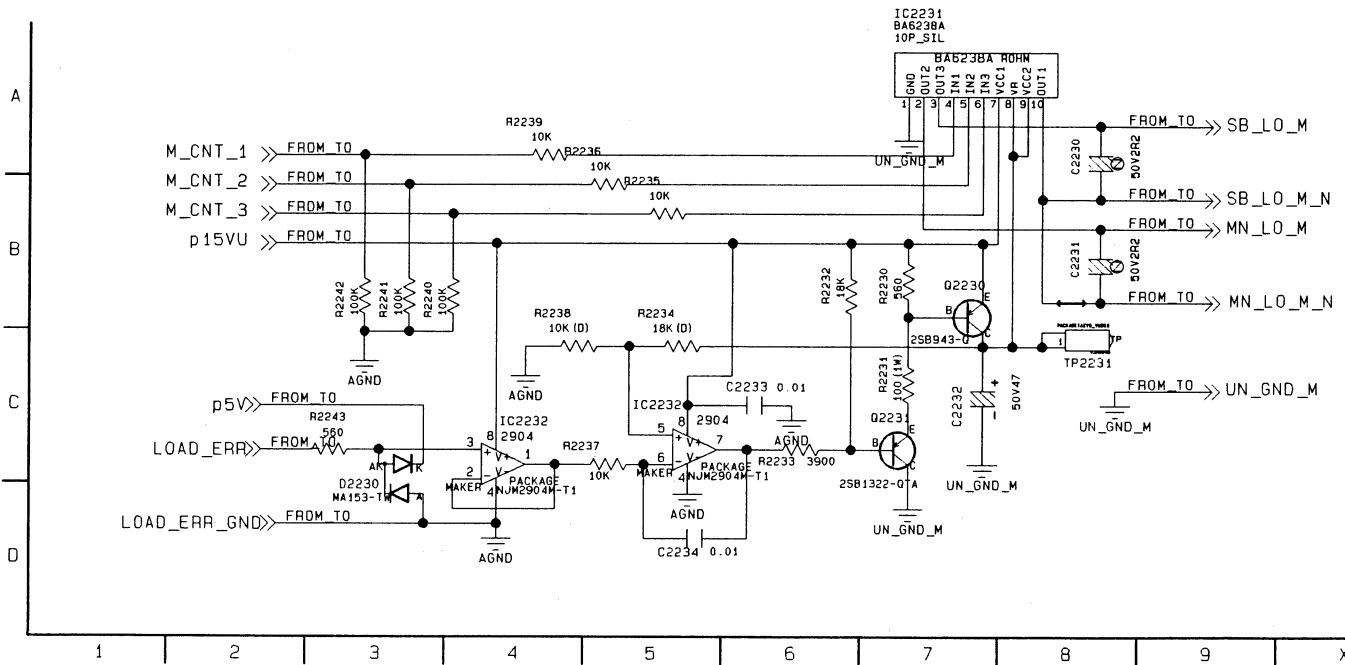
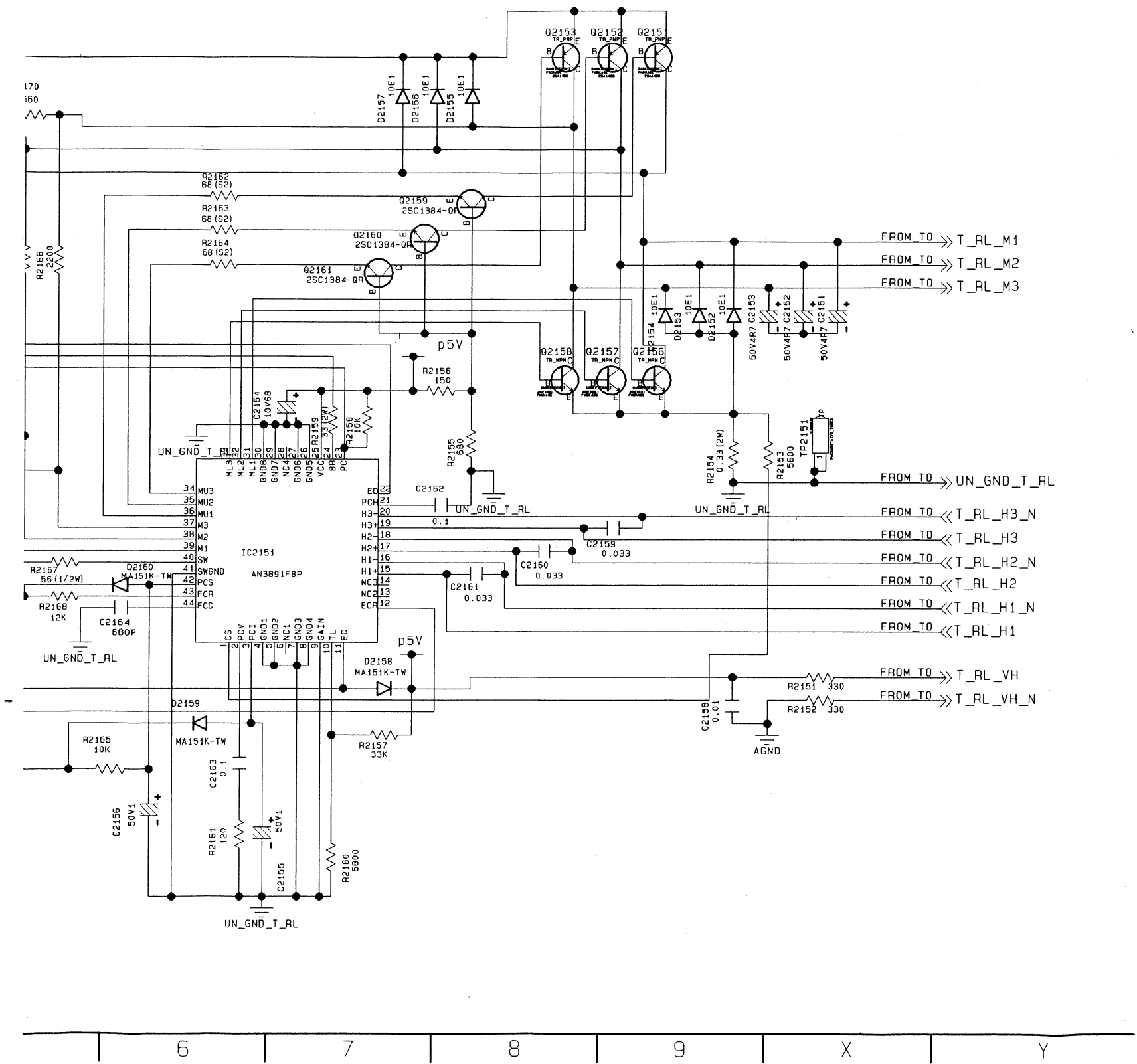




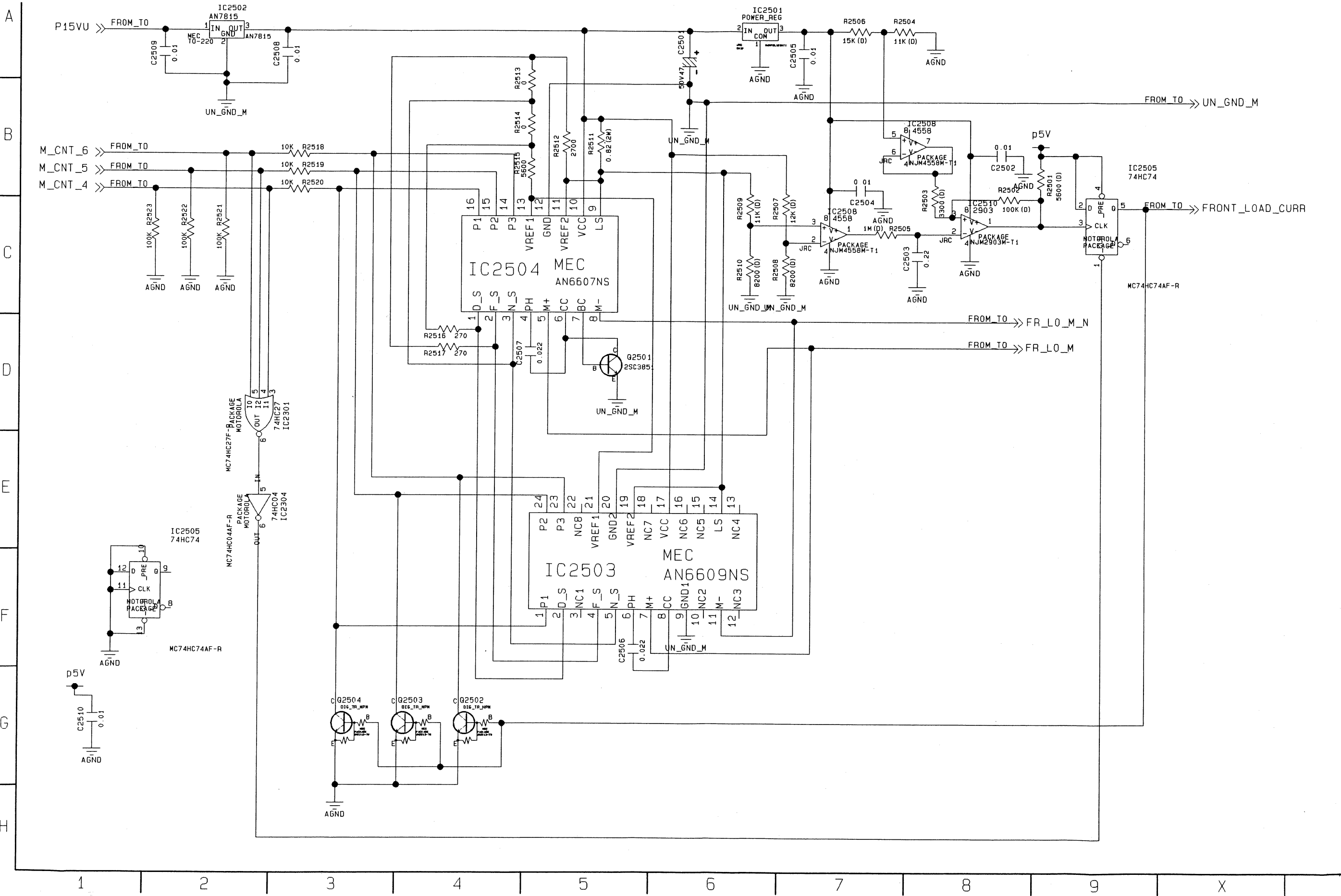
# DRIV



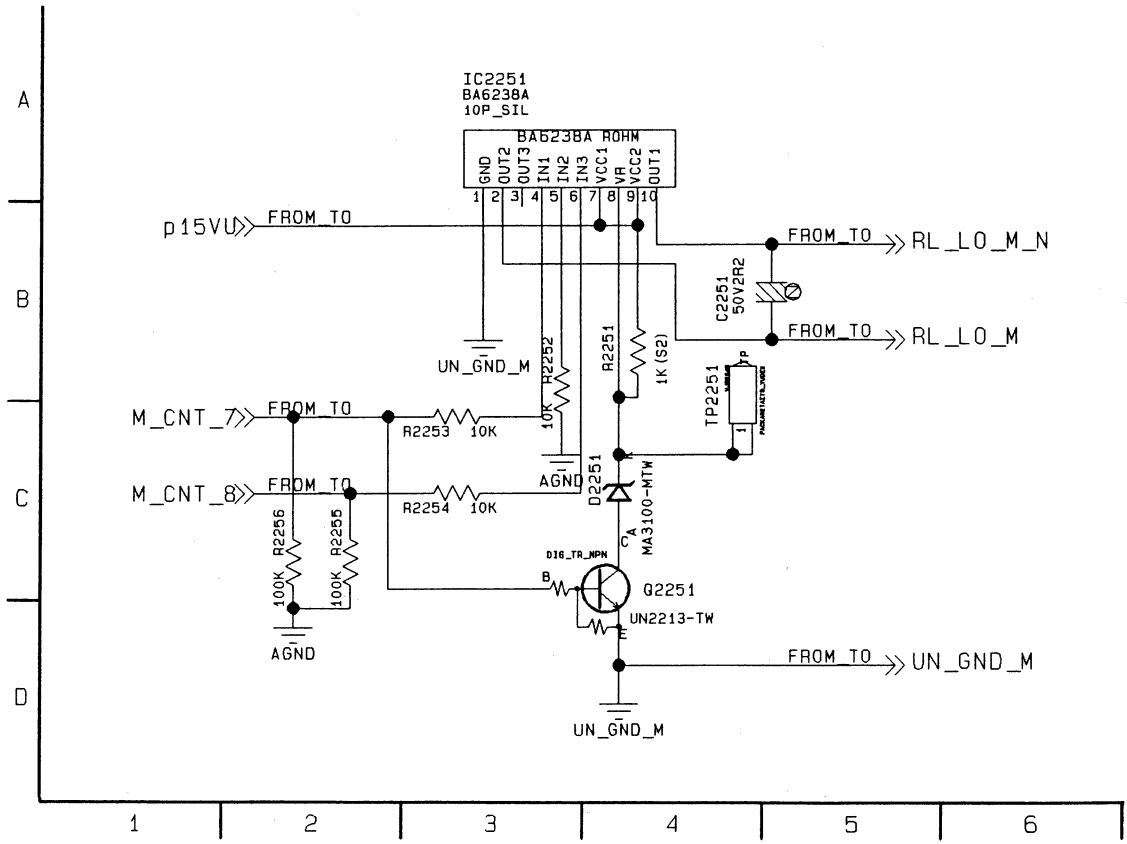
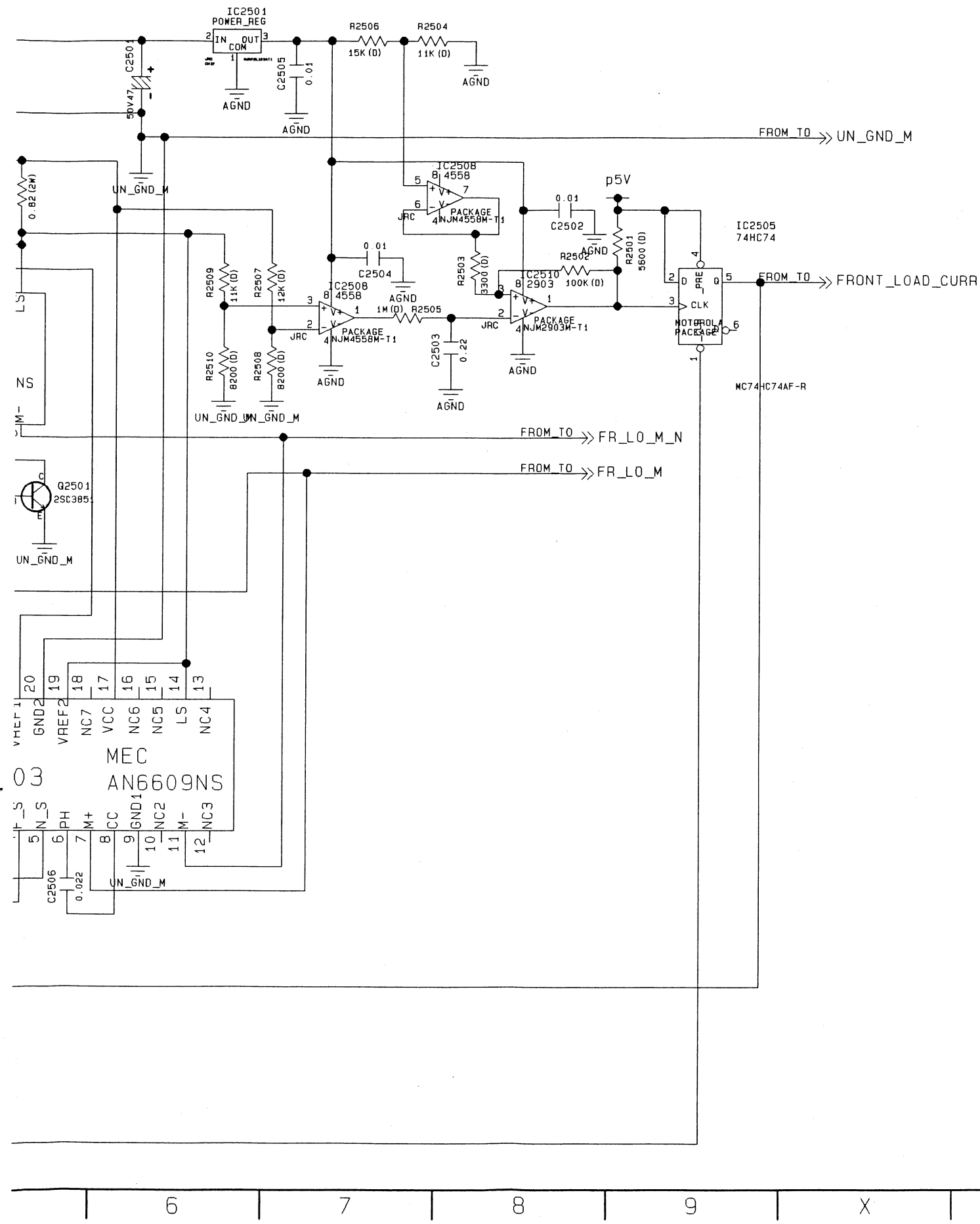
DRIVE (S0 7/11) MAIN SUB DRIVE SCHEMATIC DIAGRAM



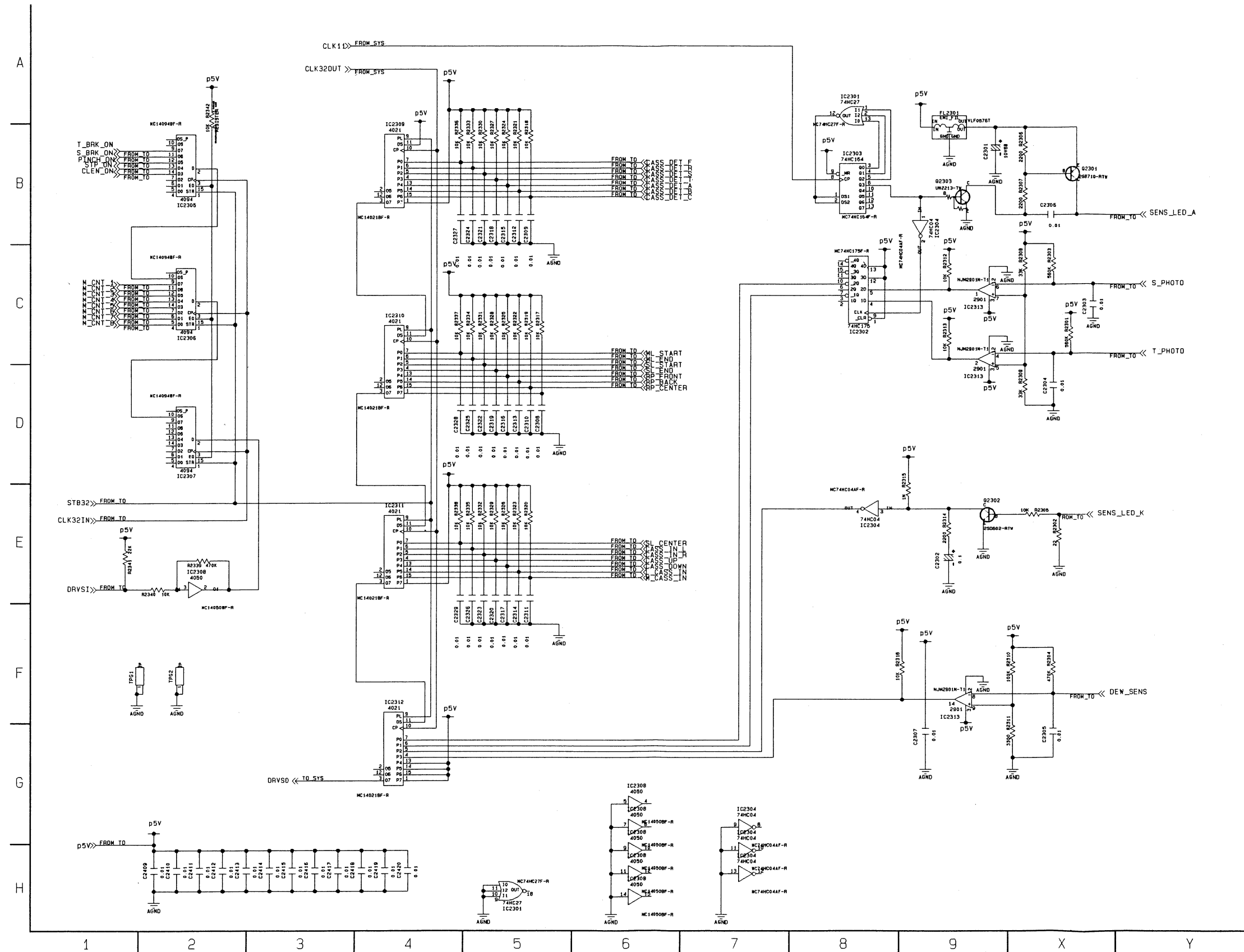
DRIVE (S0 8/11) GARAGE DRIVE SCHEMATIC DIAGRAM



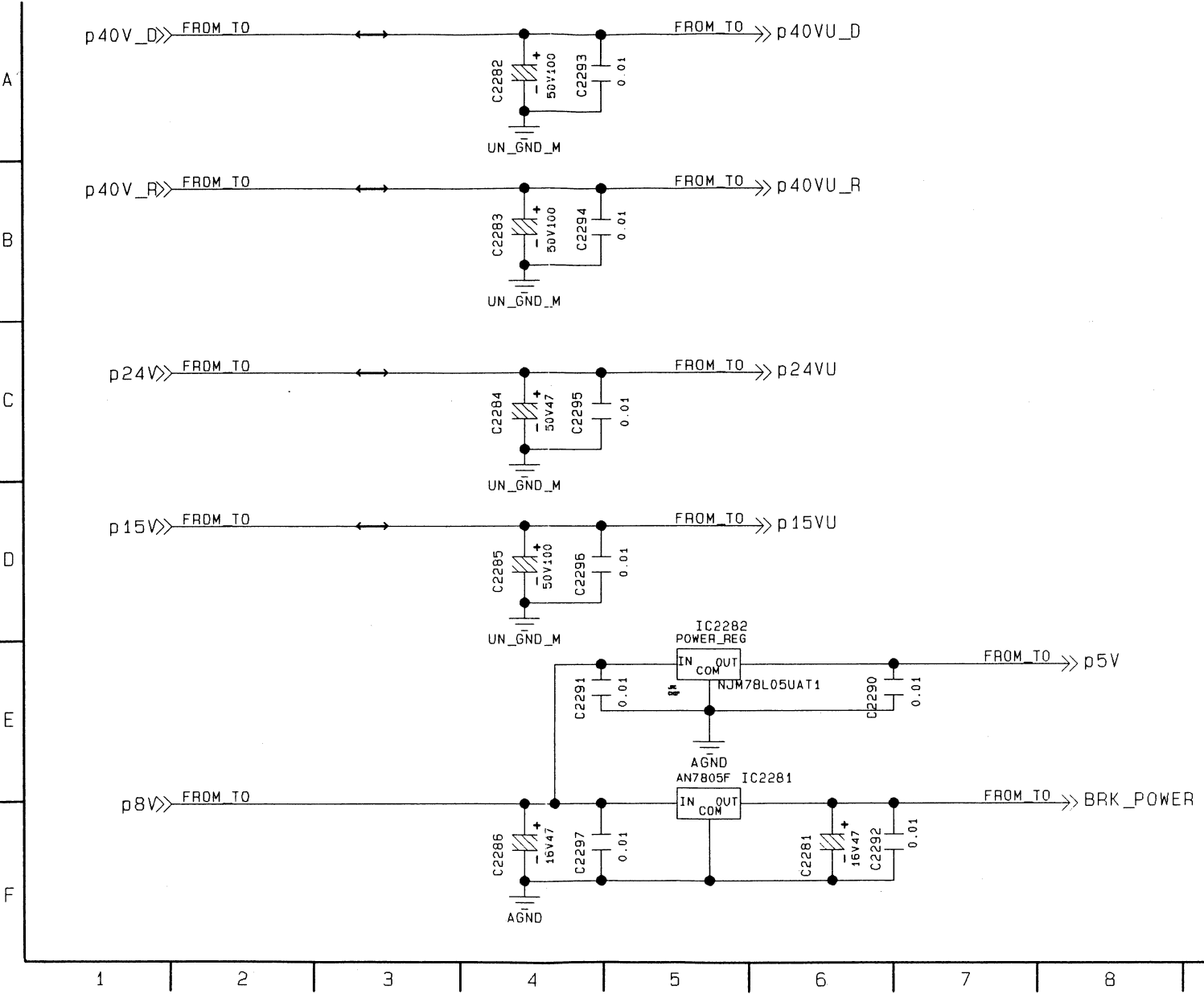
# DRIVE (S0 9/11) MECHANISM DRIVE SCHEMATIC DIAGRAM



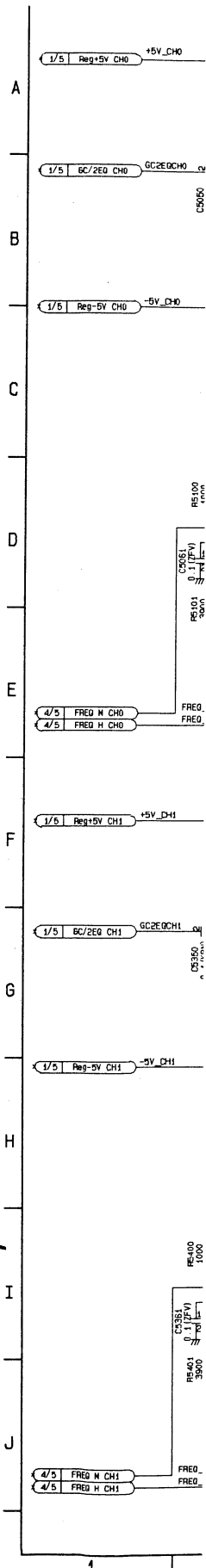
# DRIVE (S0 10/11) MECHANISM CONRTOL SCHEMATIC DIAGRAM



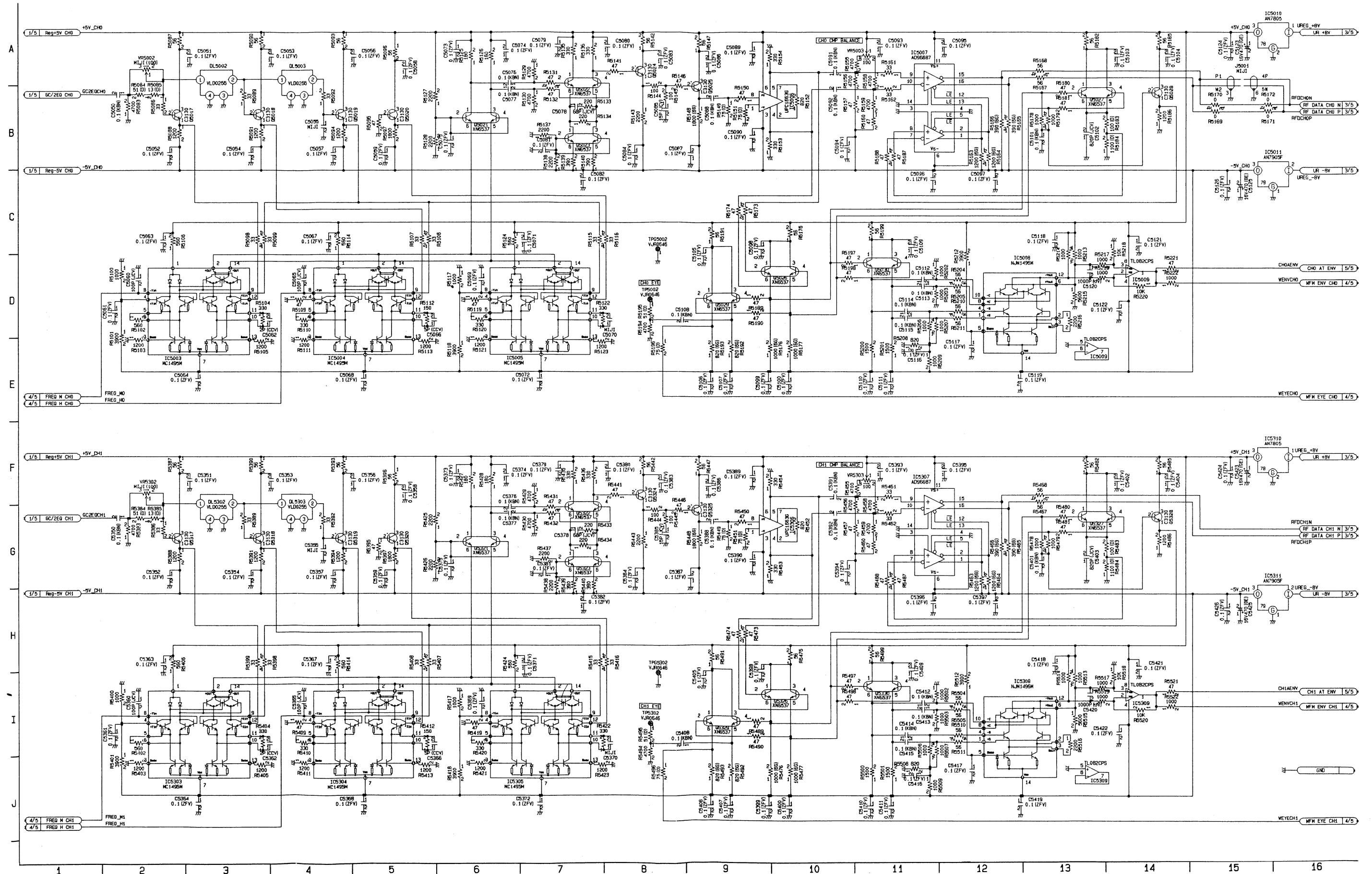
DRIVE (S0 11/11) POWER REGULATOR SCHEMATIC DIAGRAM



### EQ1 (S1 2/5)

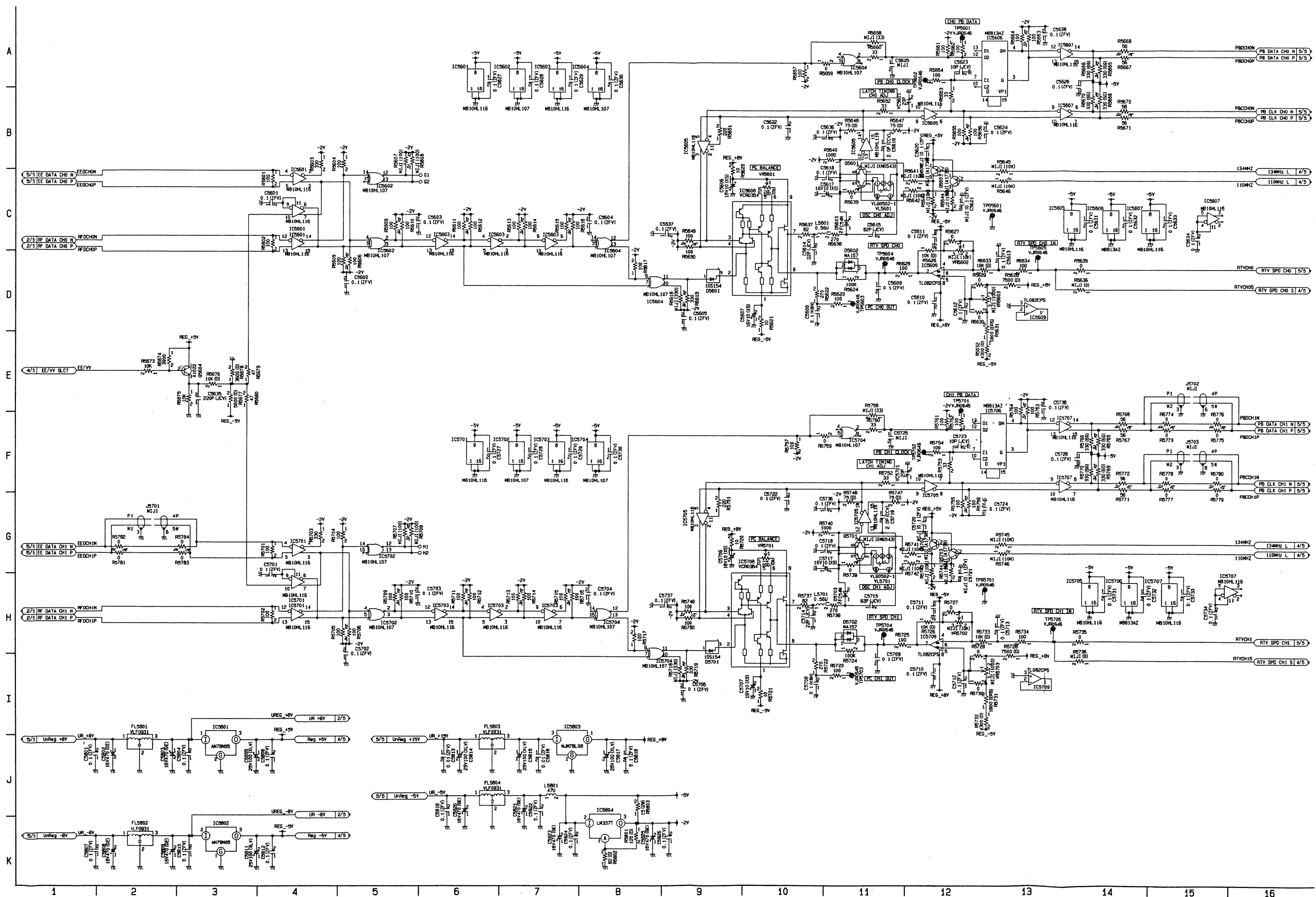


# EQ1 (S1 2/5) 2ND EQ, ENV DETECTOR, QUANTIZATION SCHEMATIC DIAGRAM

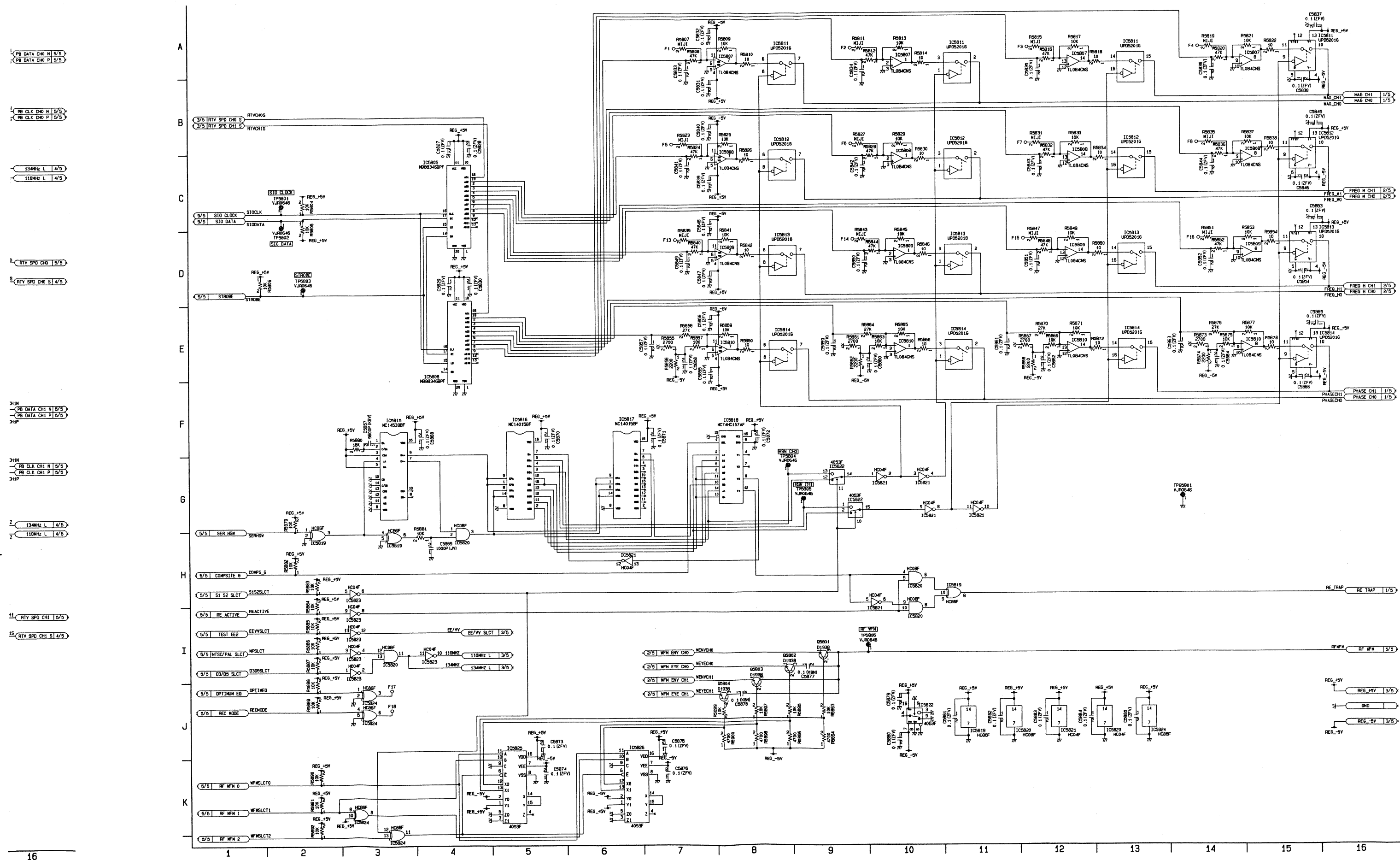




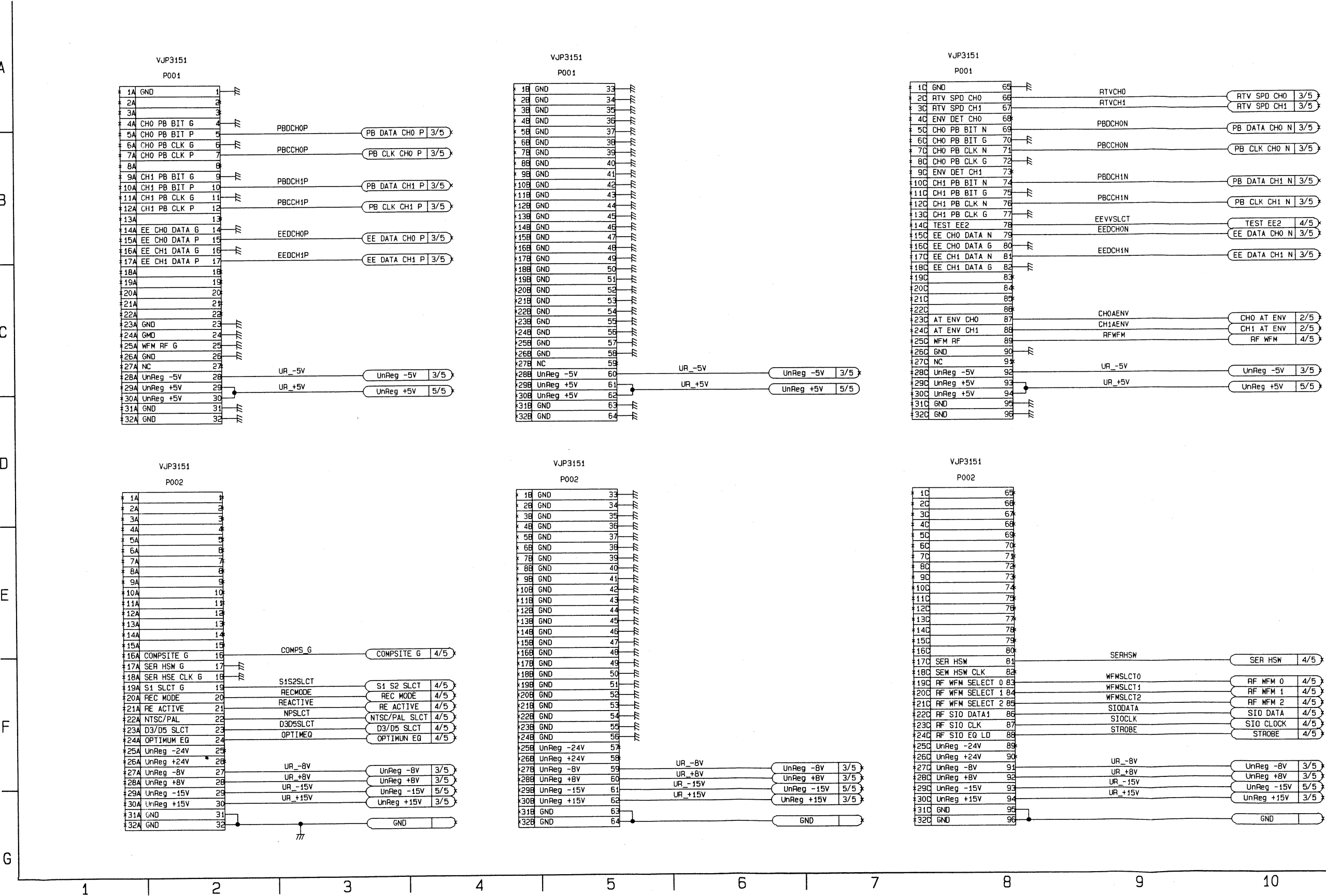
# EQ1 (S1 3/5) DISCRIMINATOR, PLL SCHEMATIC DIAGRAM



## EQ1 (S1 4/5) SYSCON SERIAL INTERFACE, SERIAL HEAD SW GEN SCHEMATIC DIAGRAM



EQ1 (S1 5/5) CONNECTOR SCHEMATIC DIAGRAM

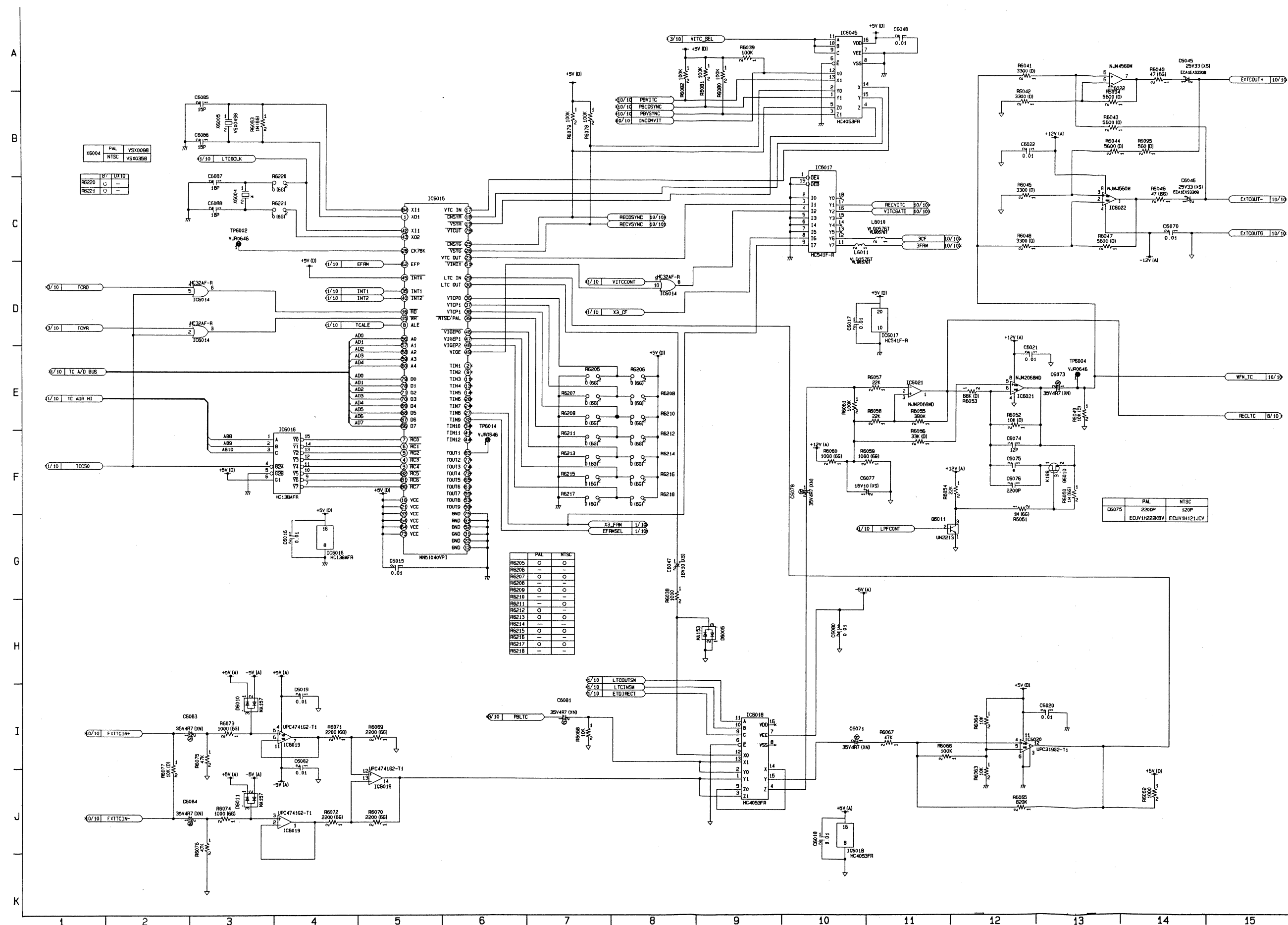


REVERSE SIDE

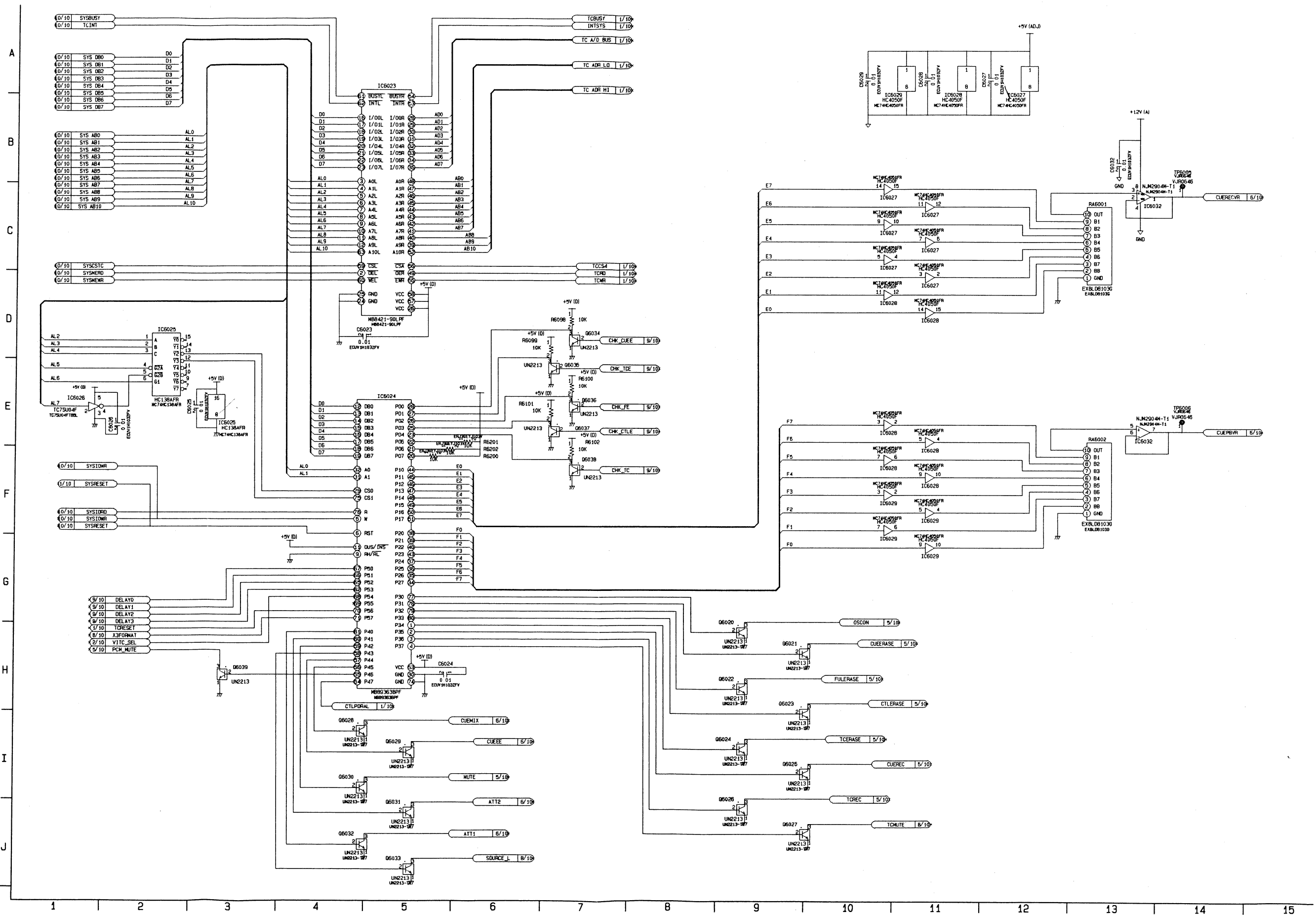
EQ1 (S1 3/5, 4/5)



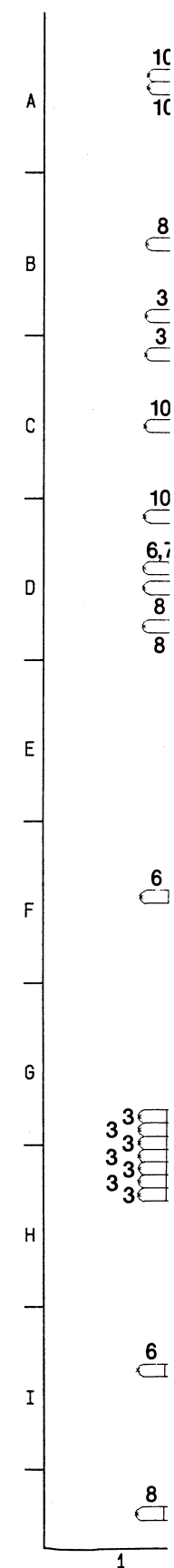
# TC/CUE (S3 2/10) SCHEMATIC DIAGRAM



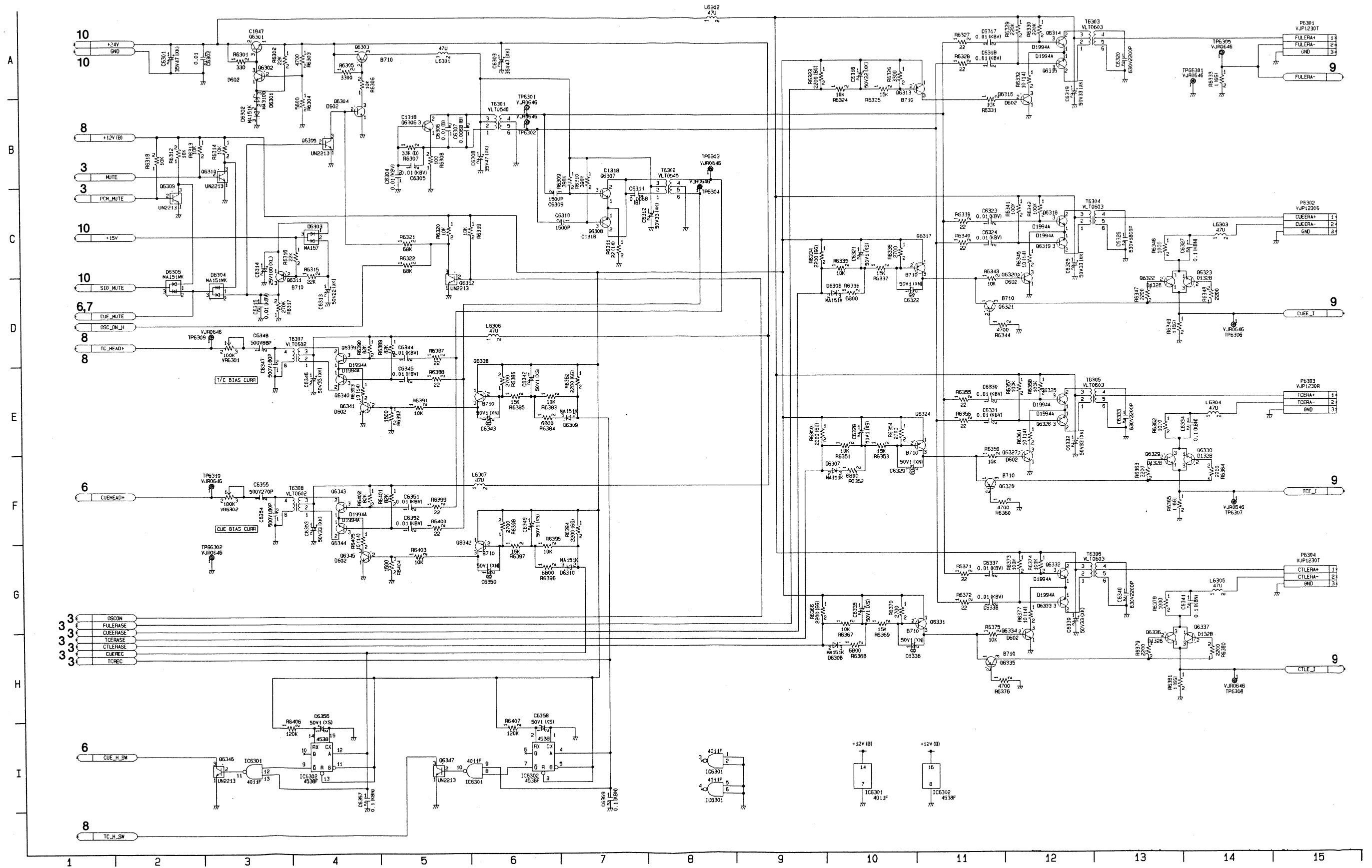
### TC/CUE (S3 3/10) SCHEMATIC DIAGRAM



**TC/CU**

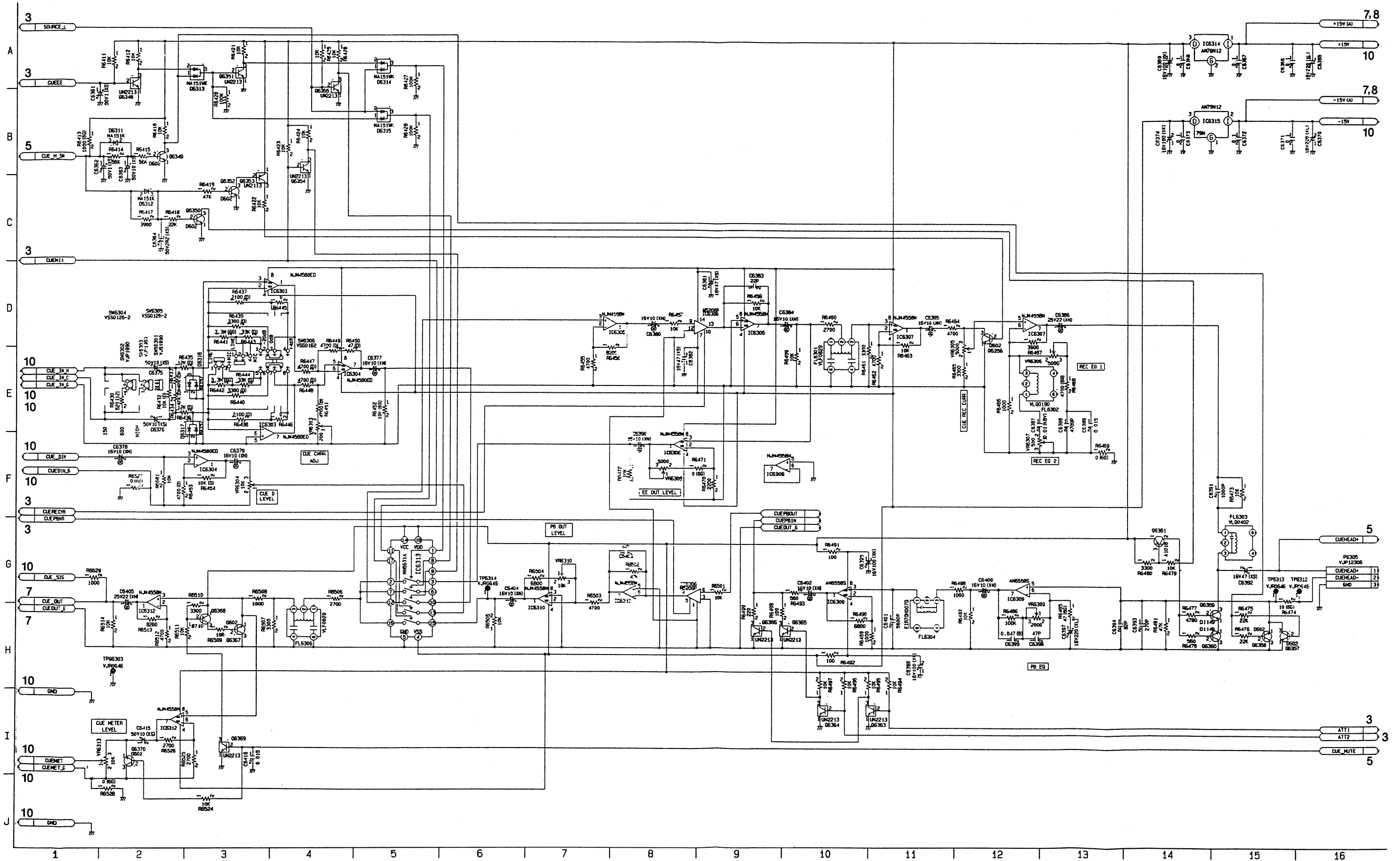


### TC/CUE (S3 5/10) SCHEMATIC DIAGRAM

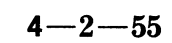
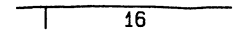




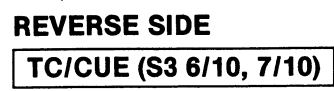
## TC/CUE (S3 6/10) SCHEMATIC DIAGRAM



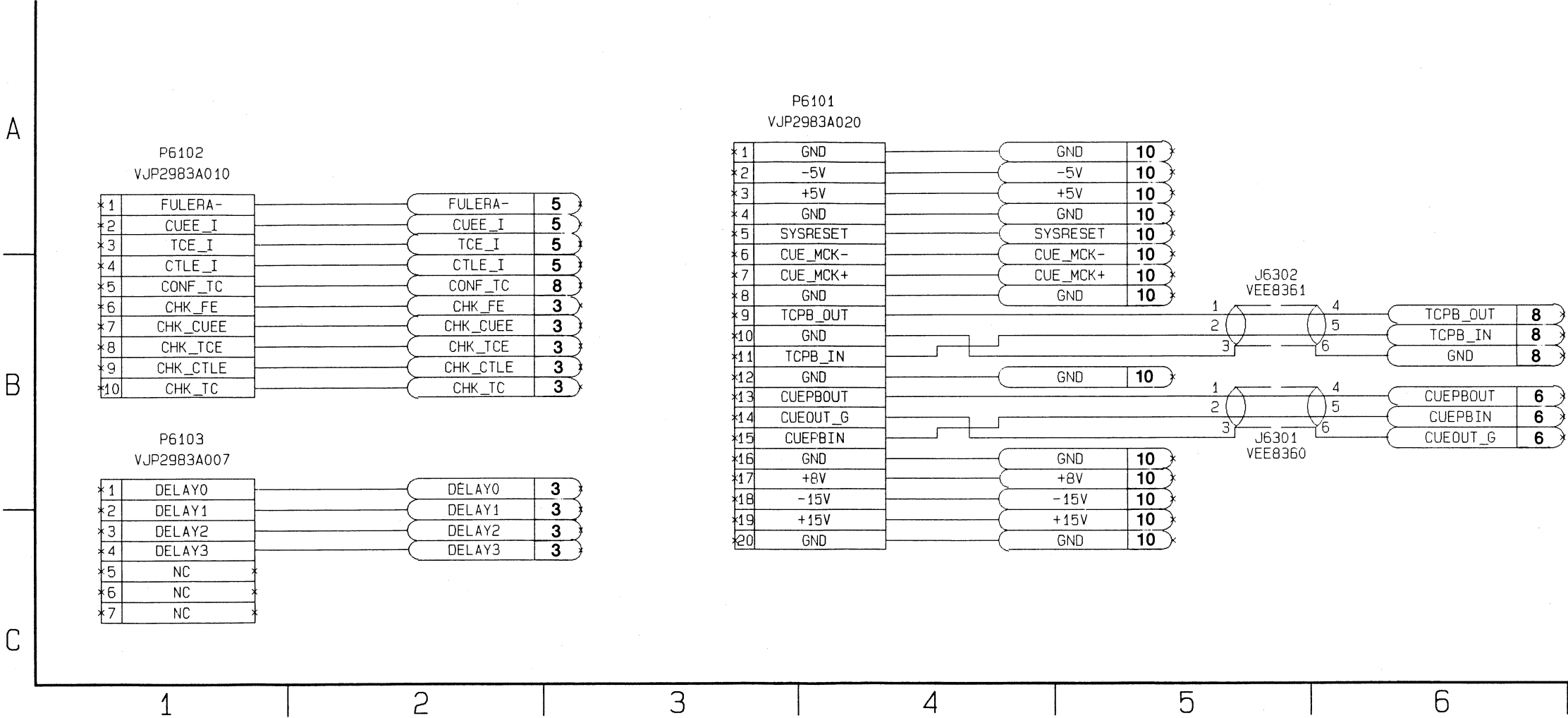
## TC/CUE (S3 7/10) SCHEMATIC DIAGRAM



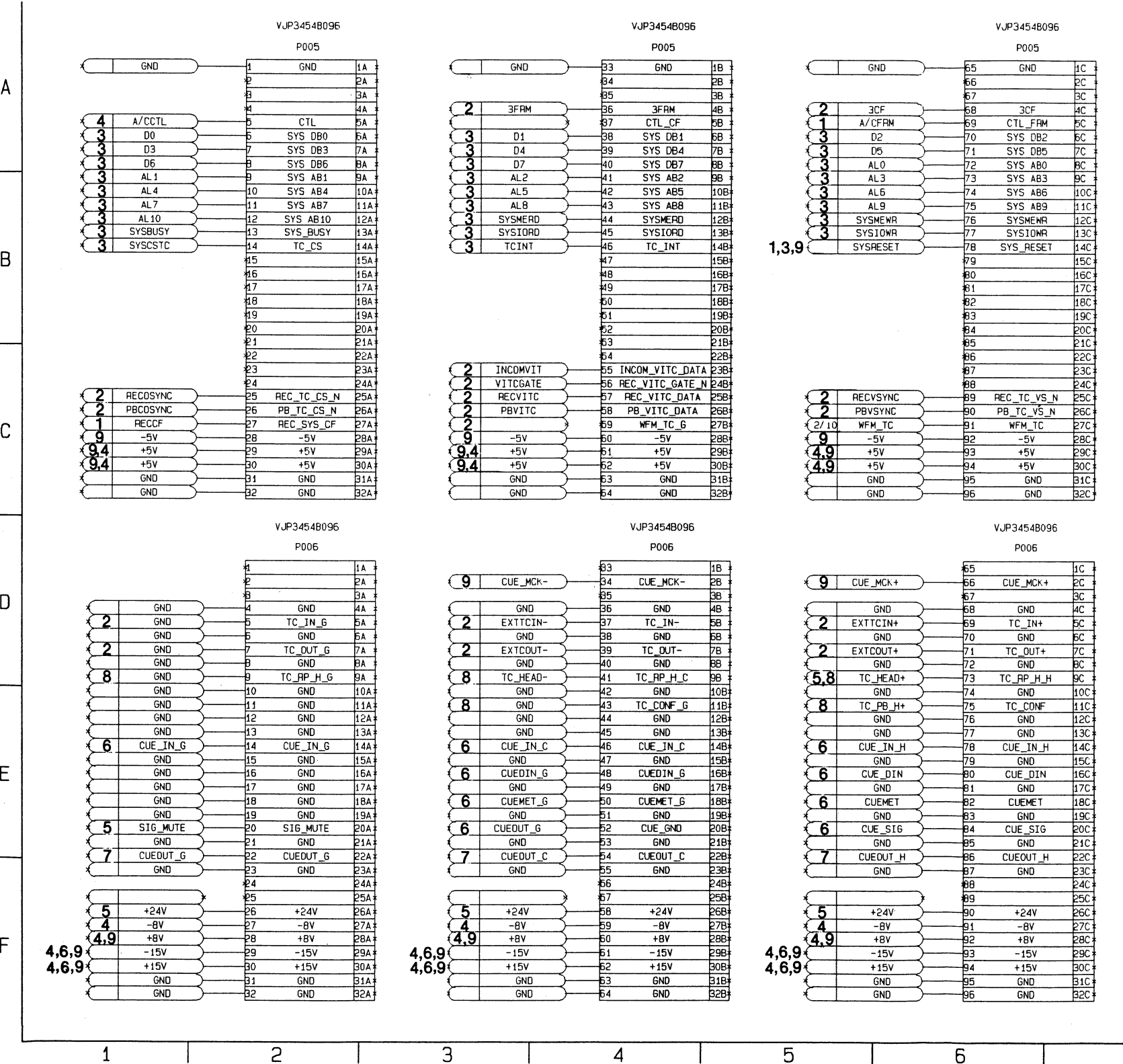
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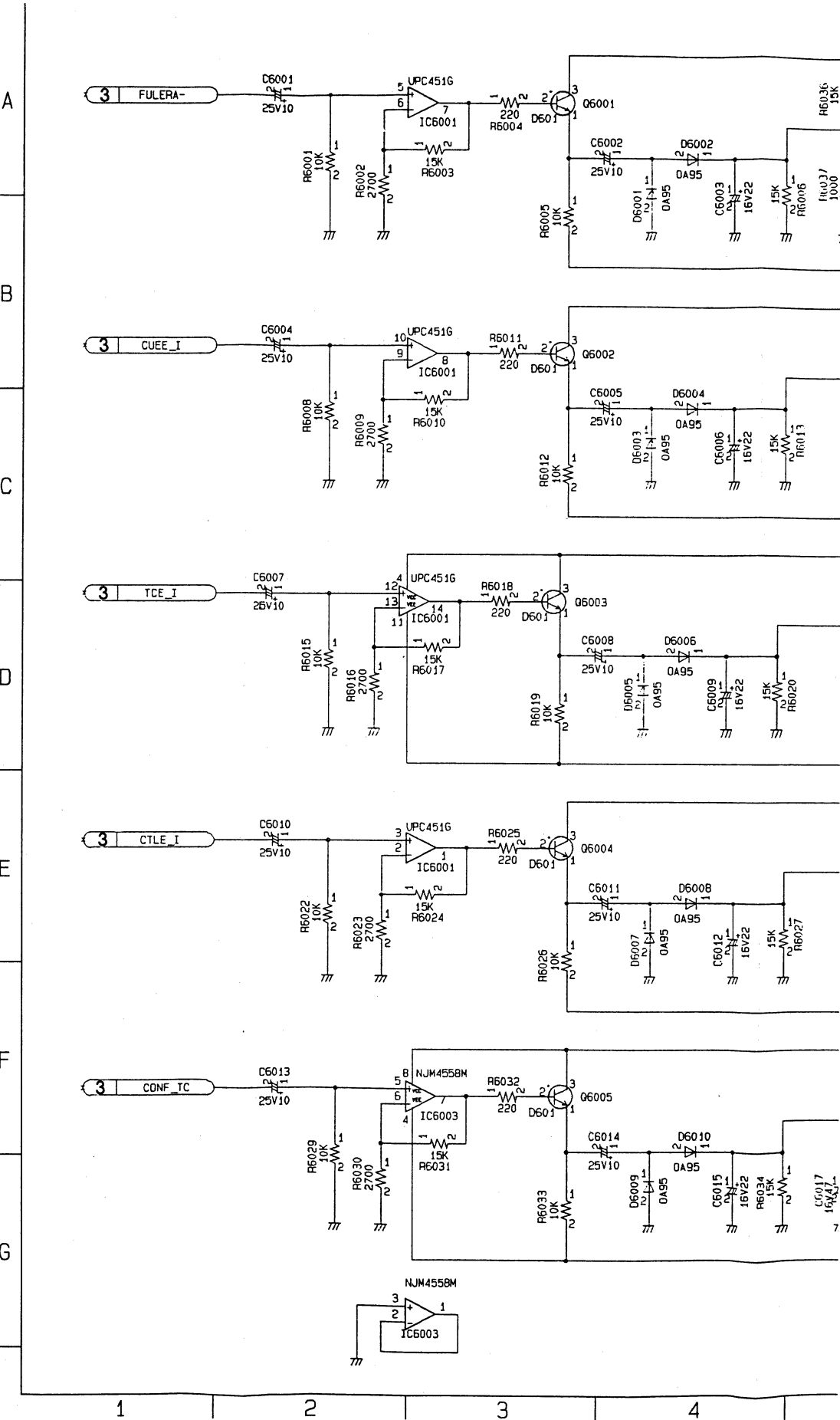
TC/CUE (S3 9/10) SCHEMATIC DIAGRAM



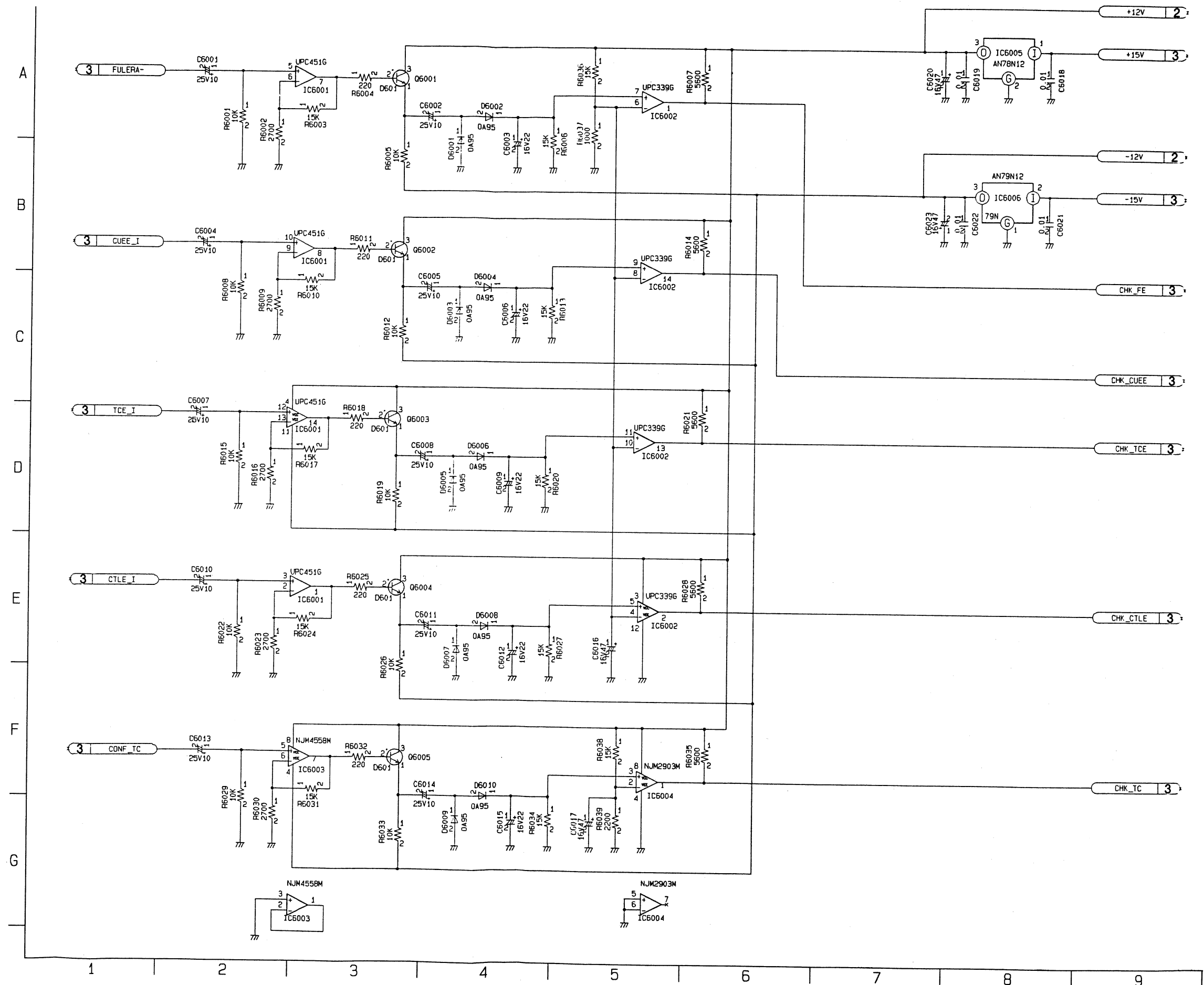
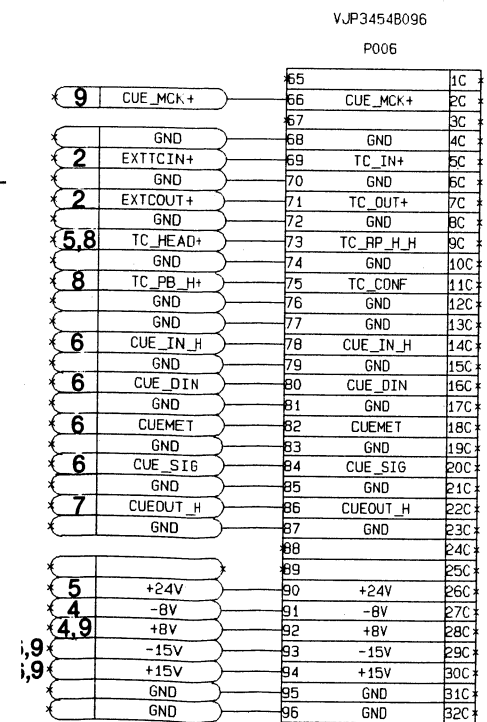
TC/CUE (S3 10/10) SCHEMATIC DIAGRAM



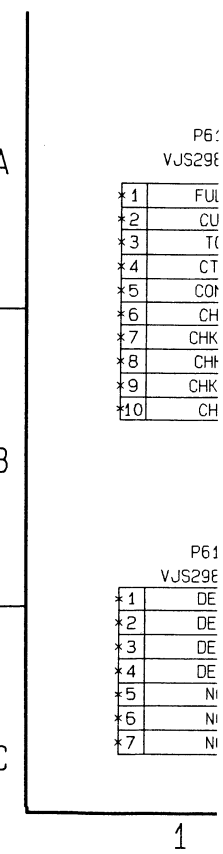
TC/CUE SUB (S3 SUB 1/3) SCHEMATIC DIAGRAM



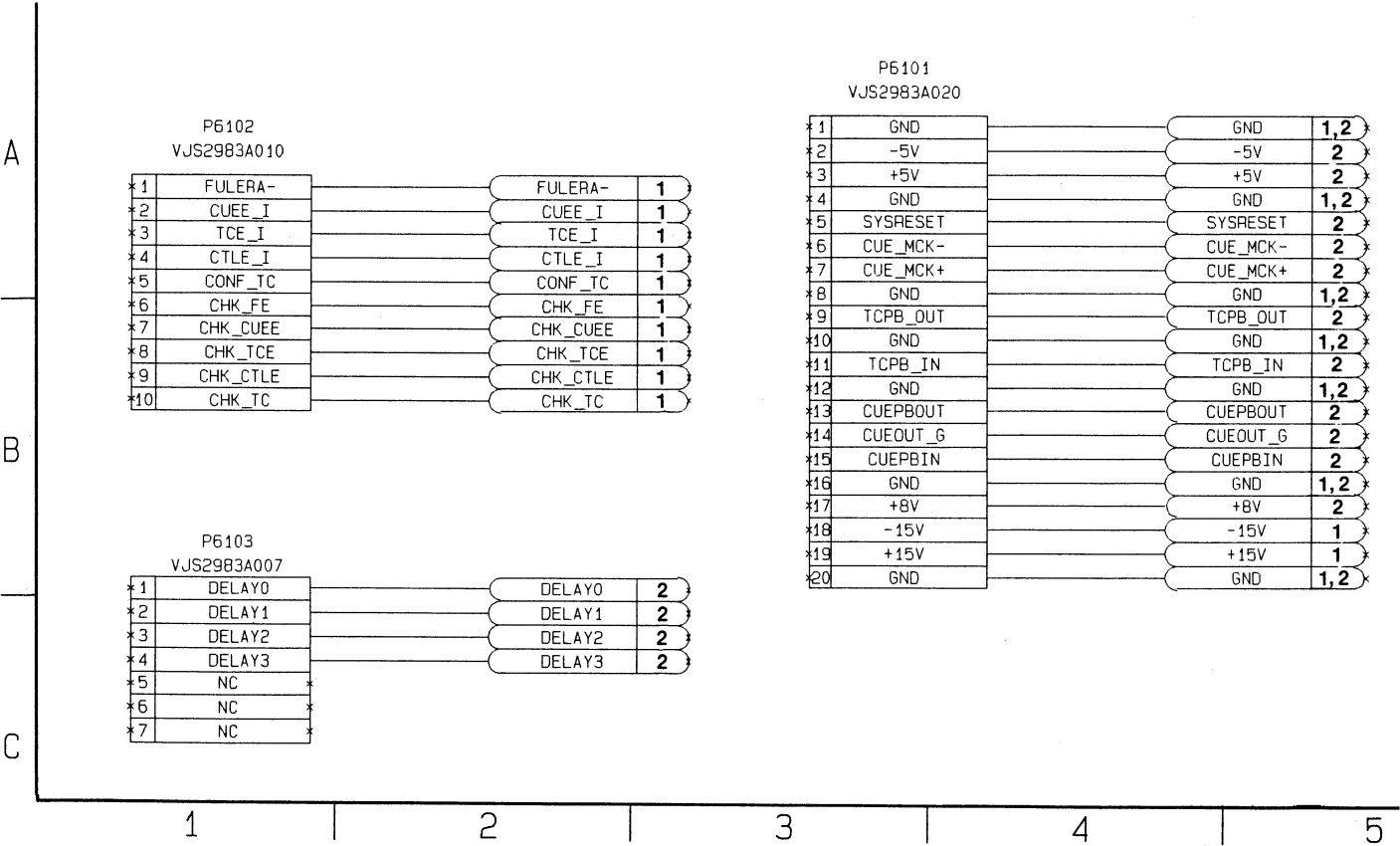
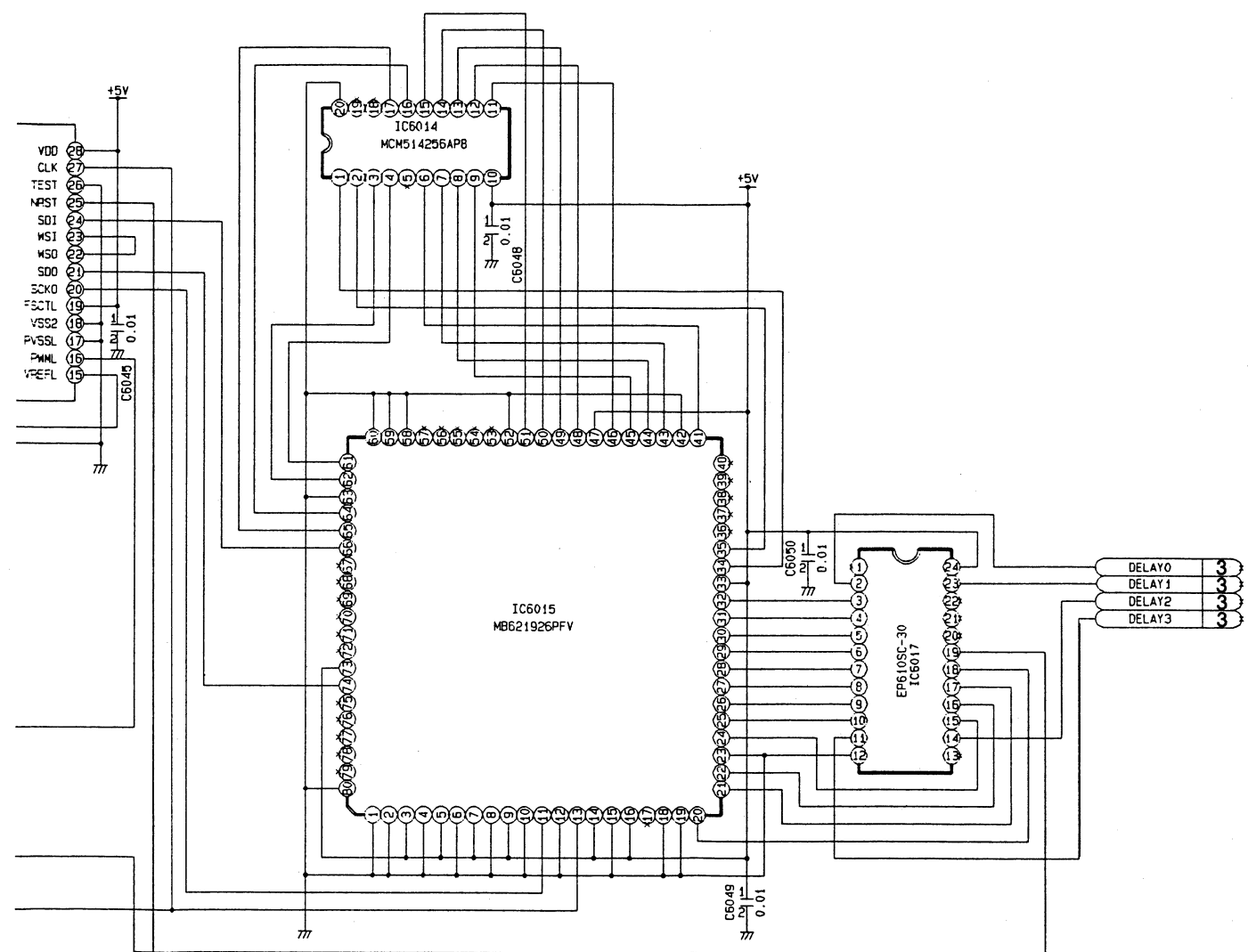
**TC/CUE (S3 10/10), (S3 SUB 1/3)**



## TC/CUE SU



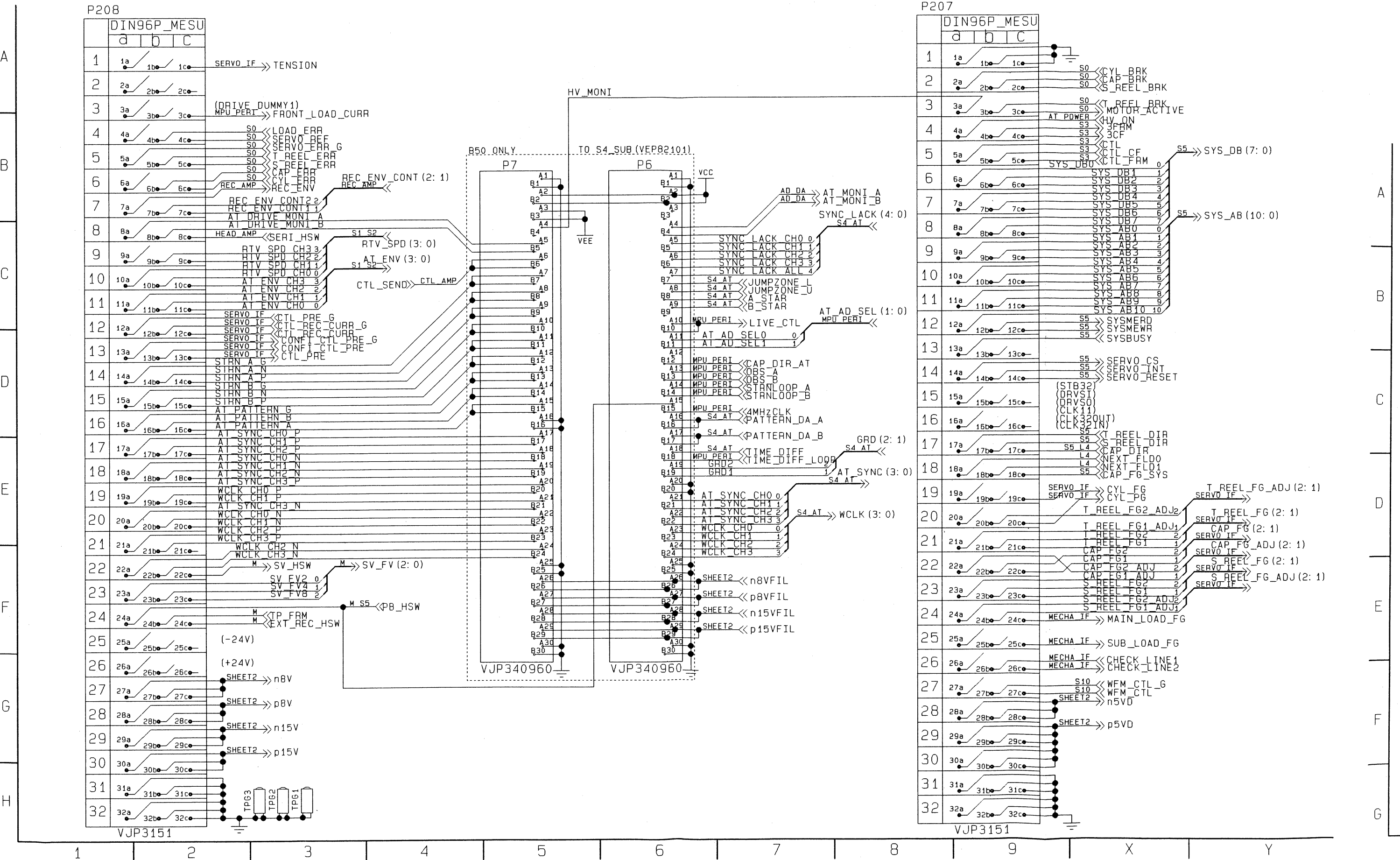
TC/CUE SUB (S3 SUB 3/3) SCHEMATIC DIAGRAM



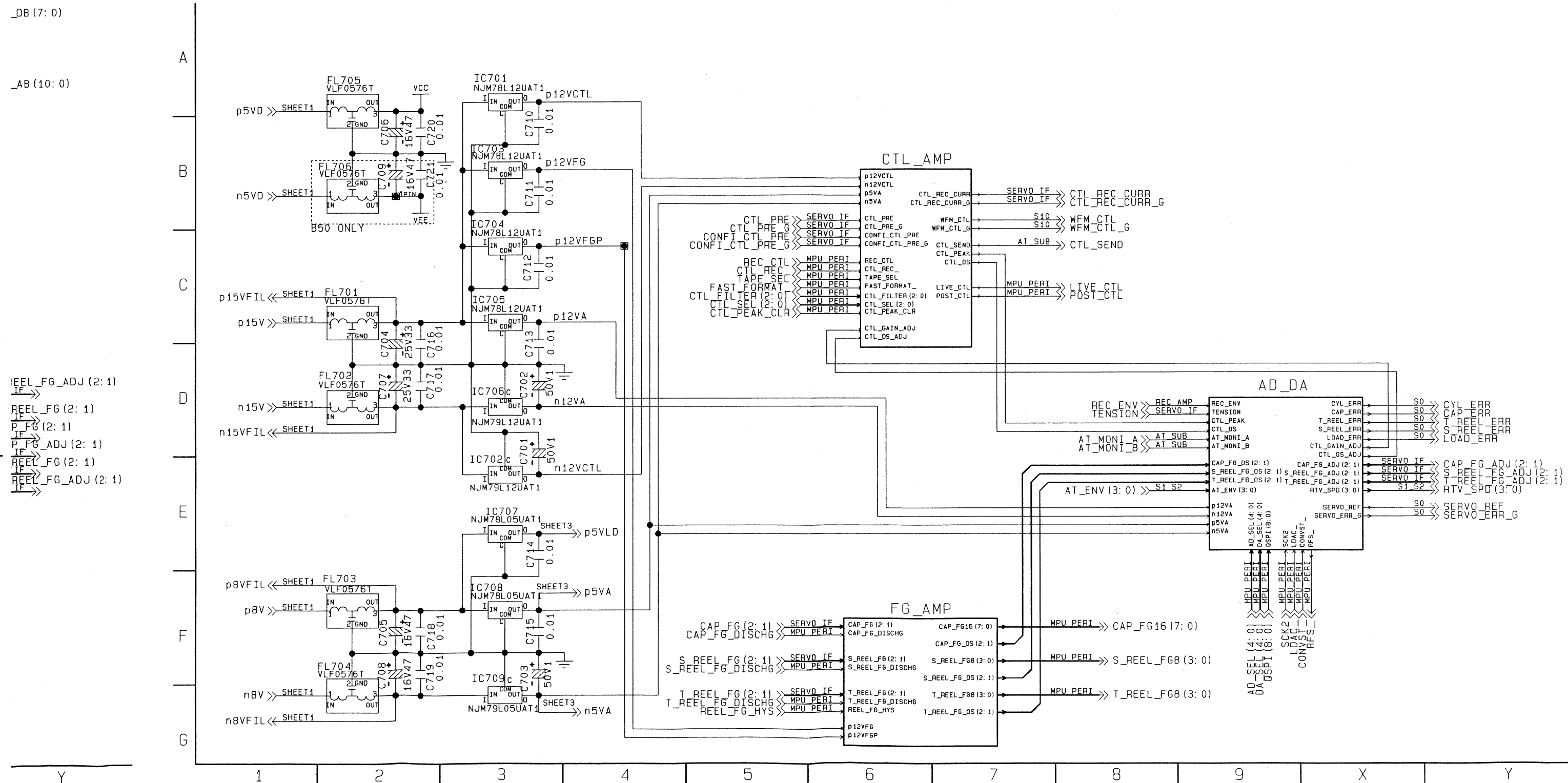


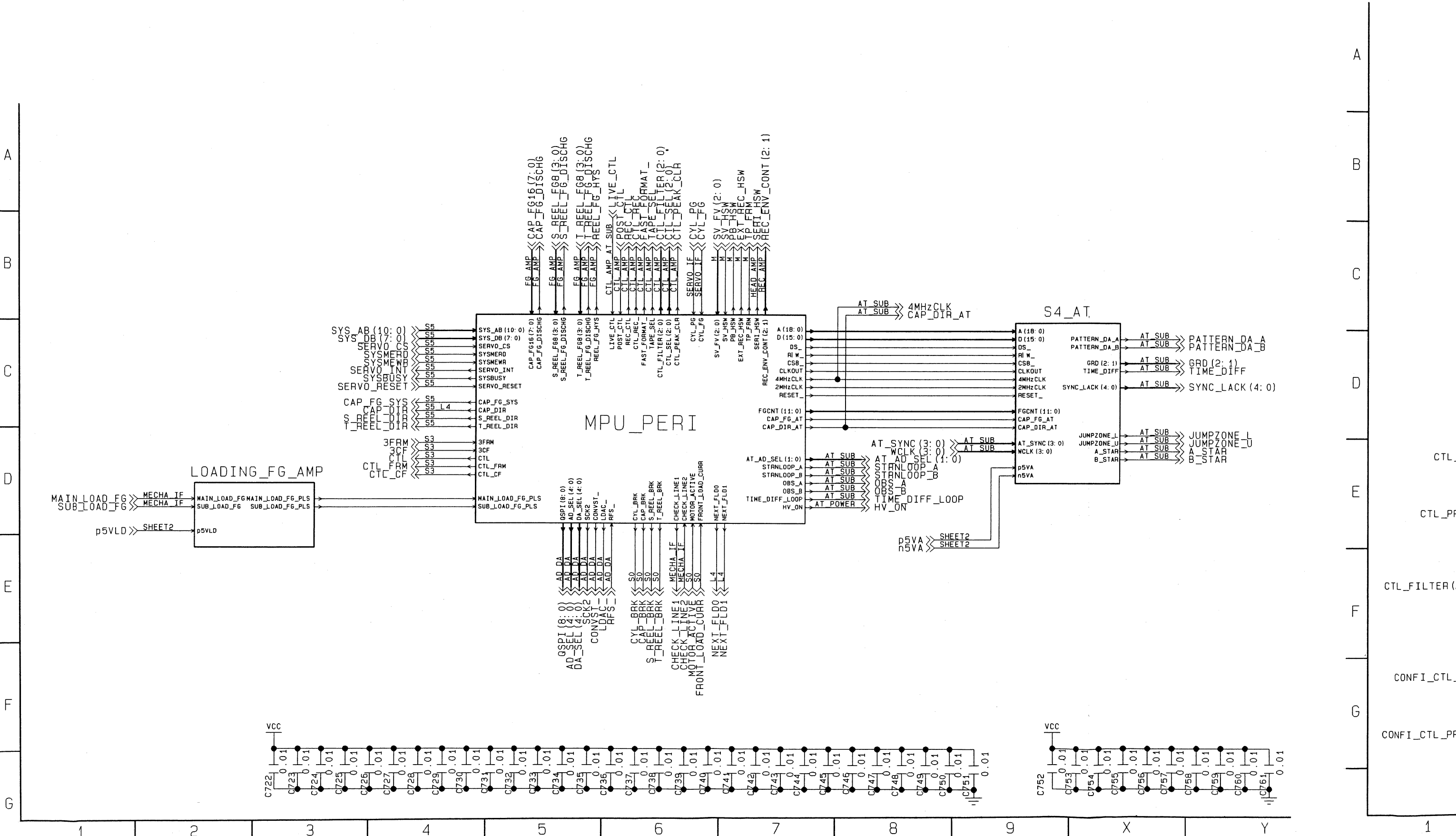
SERVO/AT (S4 1/16) CONNECTOR SCHEMATIC DIAGRAM

SEP

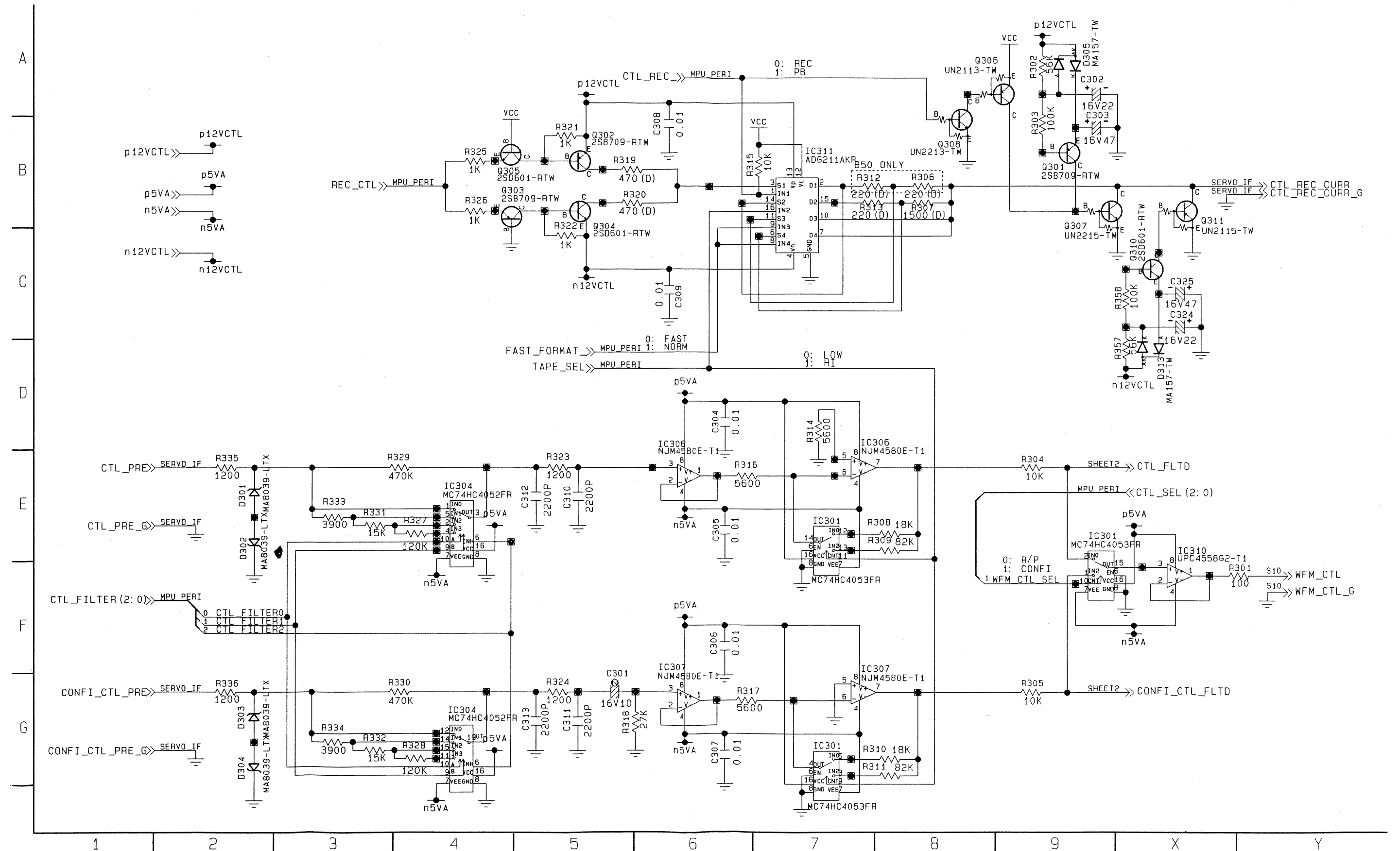


## SERVO/AT (S4 2/16) OVERALL 1 SCHEMATIC DIAGRAM



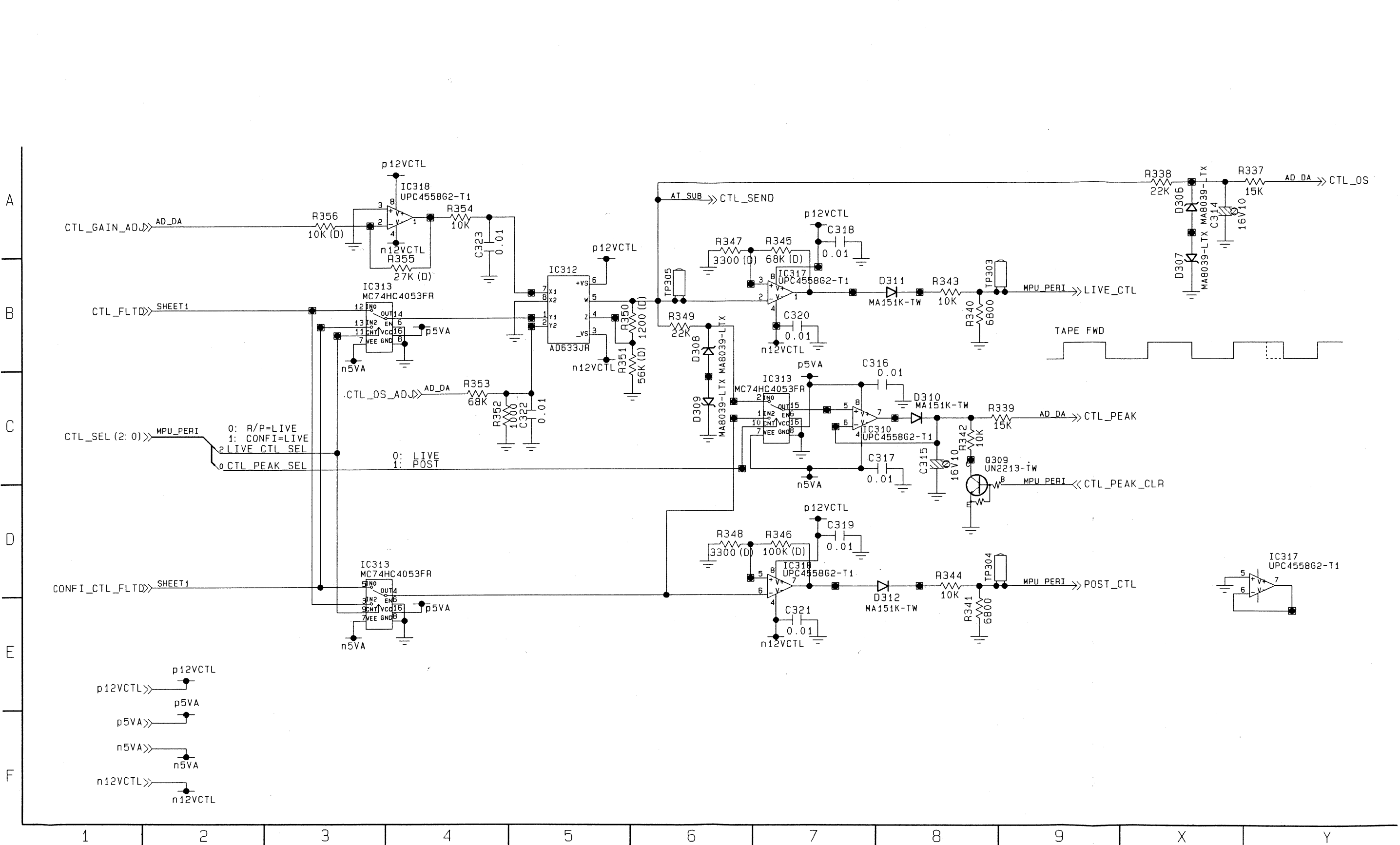


# SERVO/AT (S4 4/16) CONTROL AMP 1 SCHEMATIC DIAGRAM

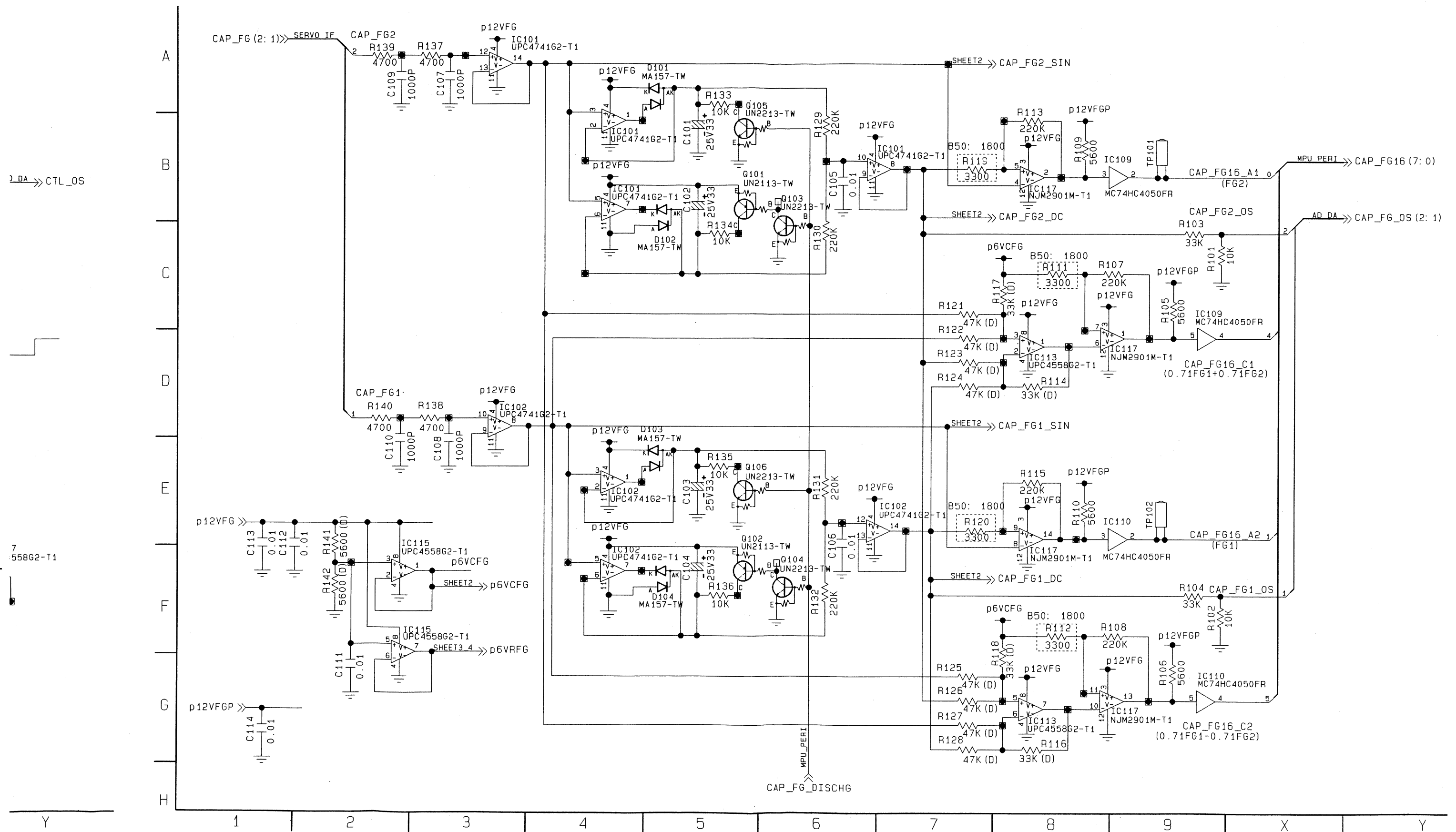


SERVO/AT (S4 5/16) CONTROL AMP 2 SCHEMATIC DIAGRAM

SEI

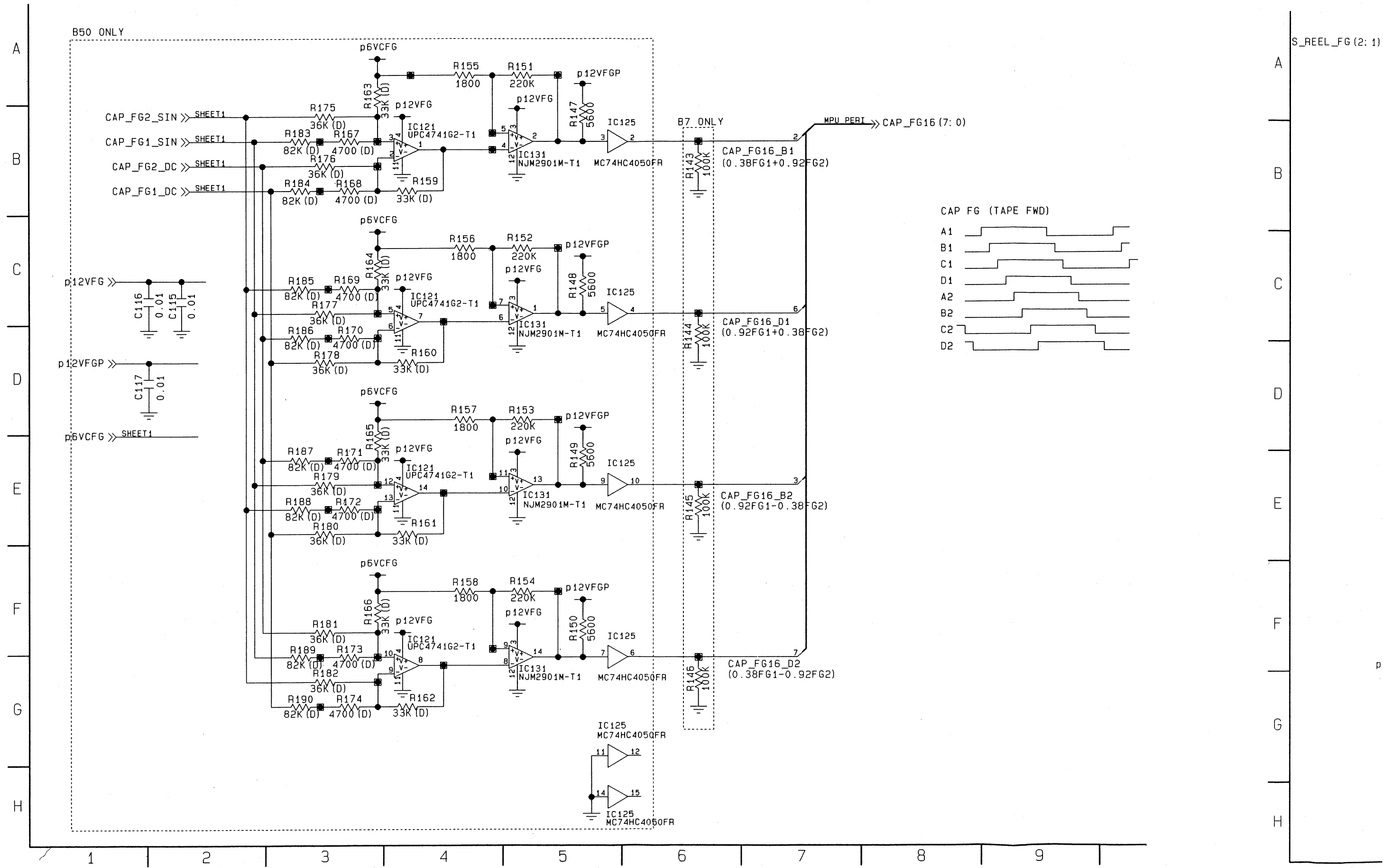


# SERVO/AT (S4 6/16) CAPSTAN FG AMP 1 SCHEMATIC DIAGRAM

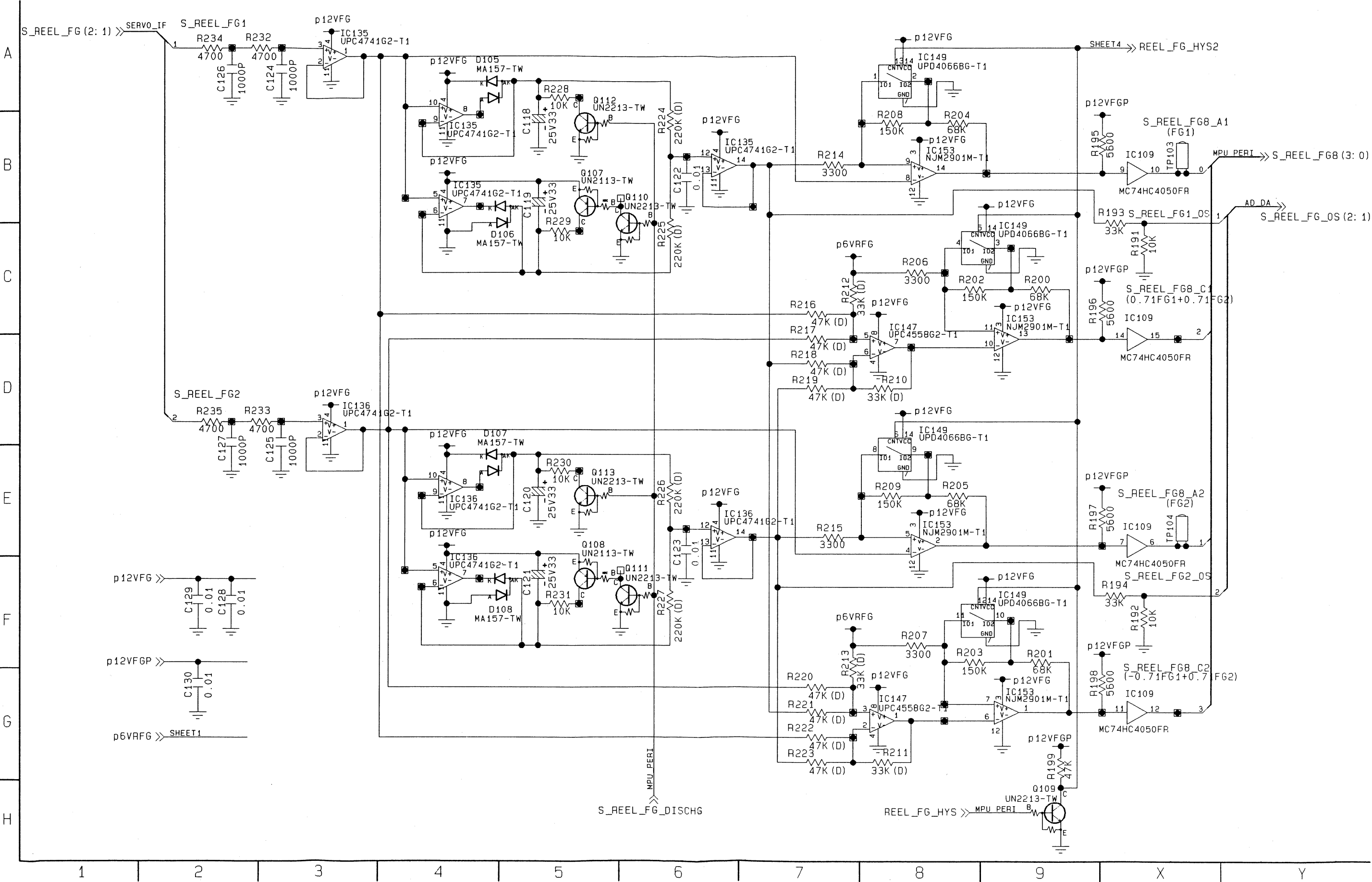


# SERVO/AT (S4 7/16) CAPSTAN FG AMP 2 SCHEMATIC DIAGRAM

SERVO/AT



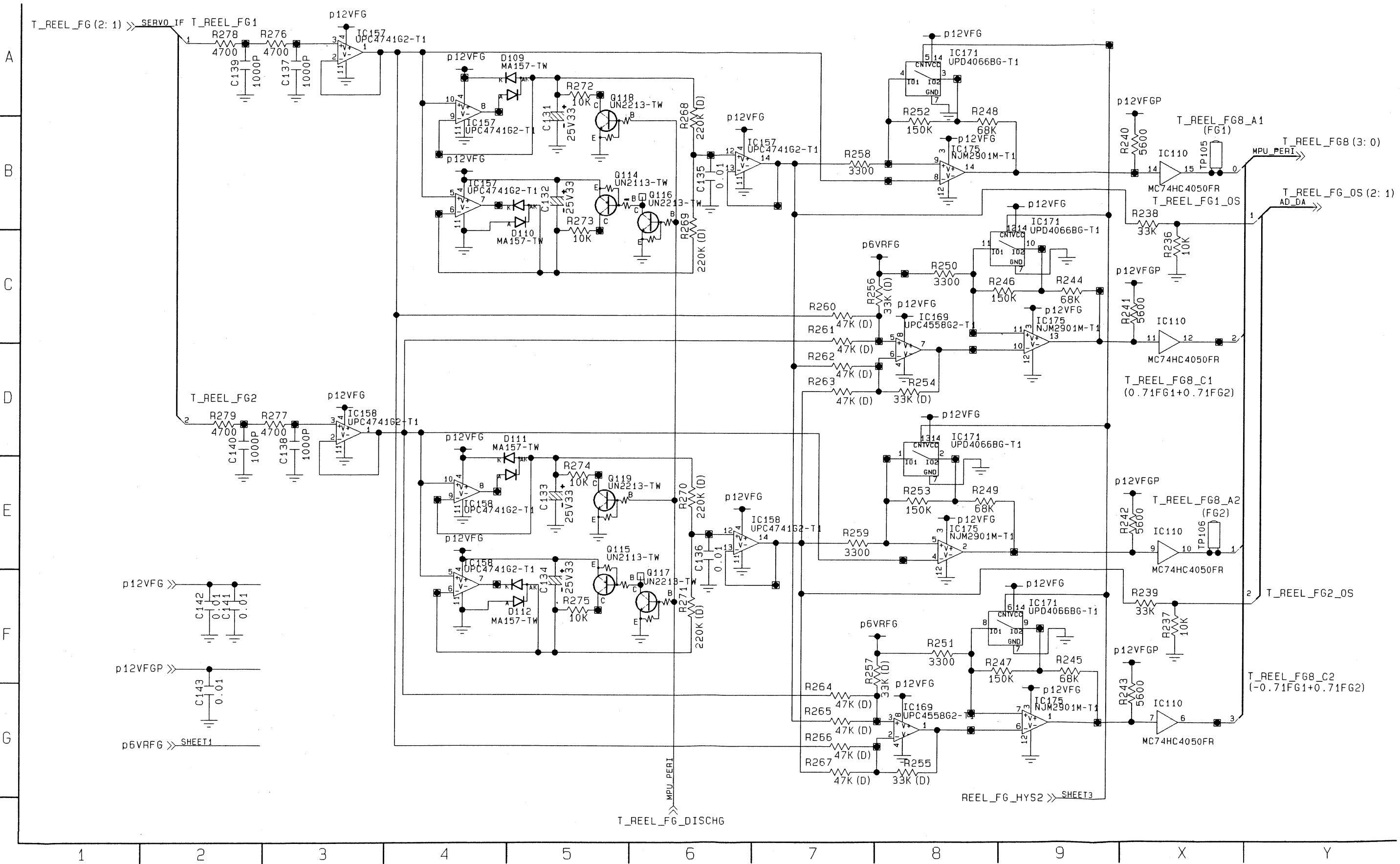
SERVO/AT (S4 8/16) CAPSTAN FG AMP 3 SCHEMATIC DIAGRAM



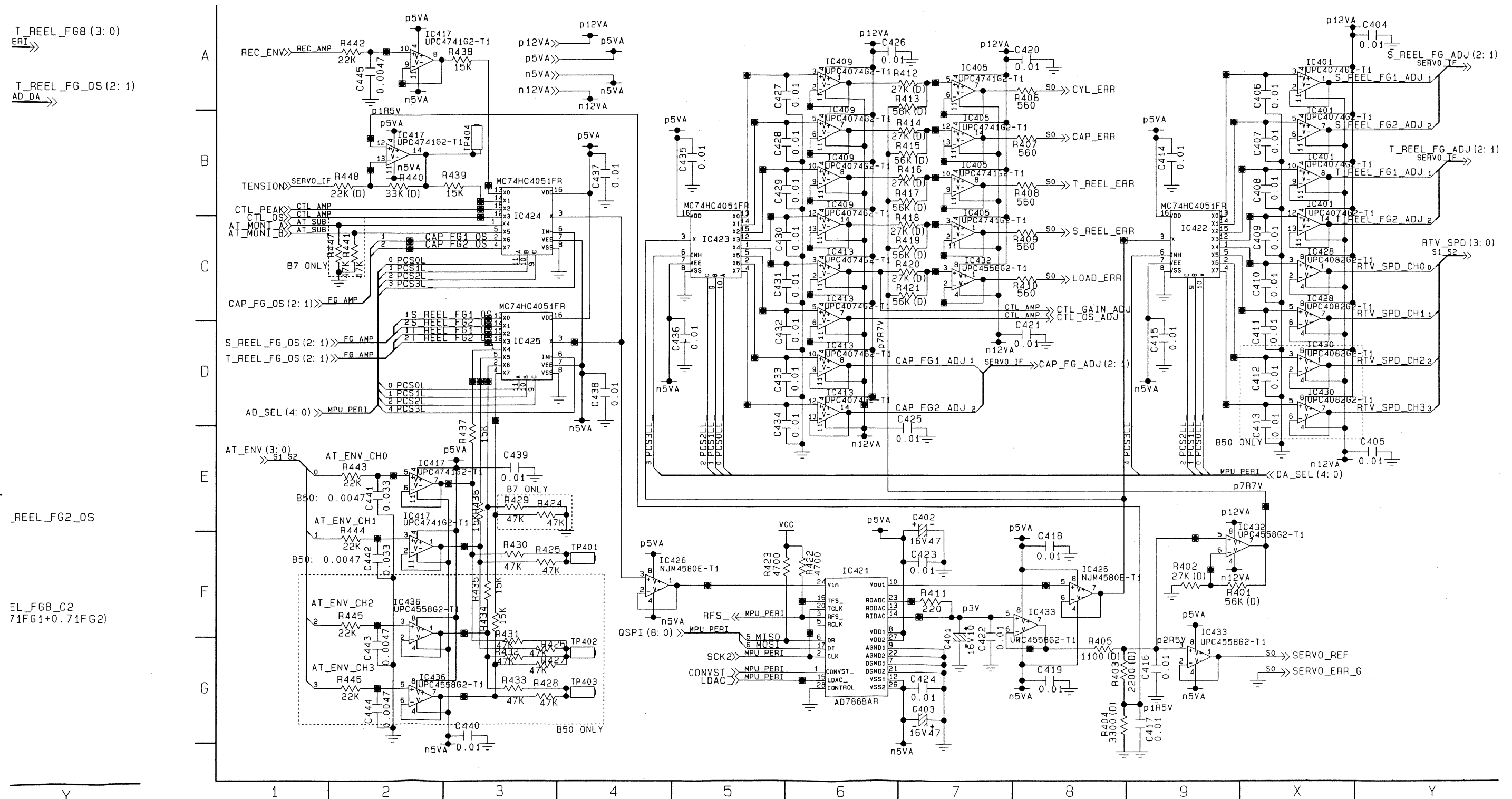


SERVO/AT (S4 9/16) CAPSTAN FG AMP 4 SCHEMATIC DIAGRAM

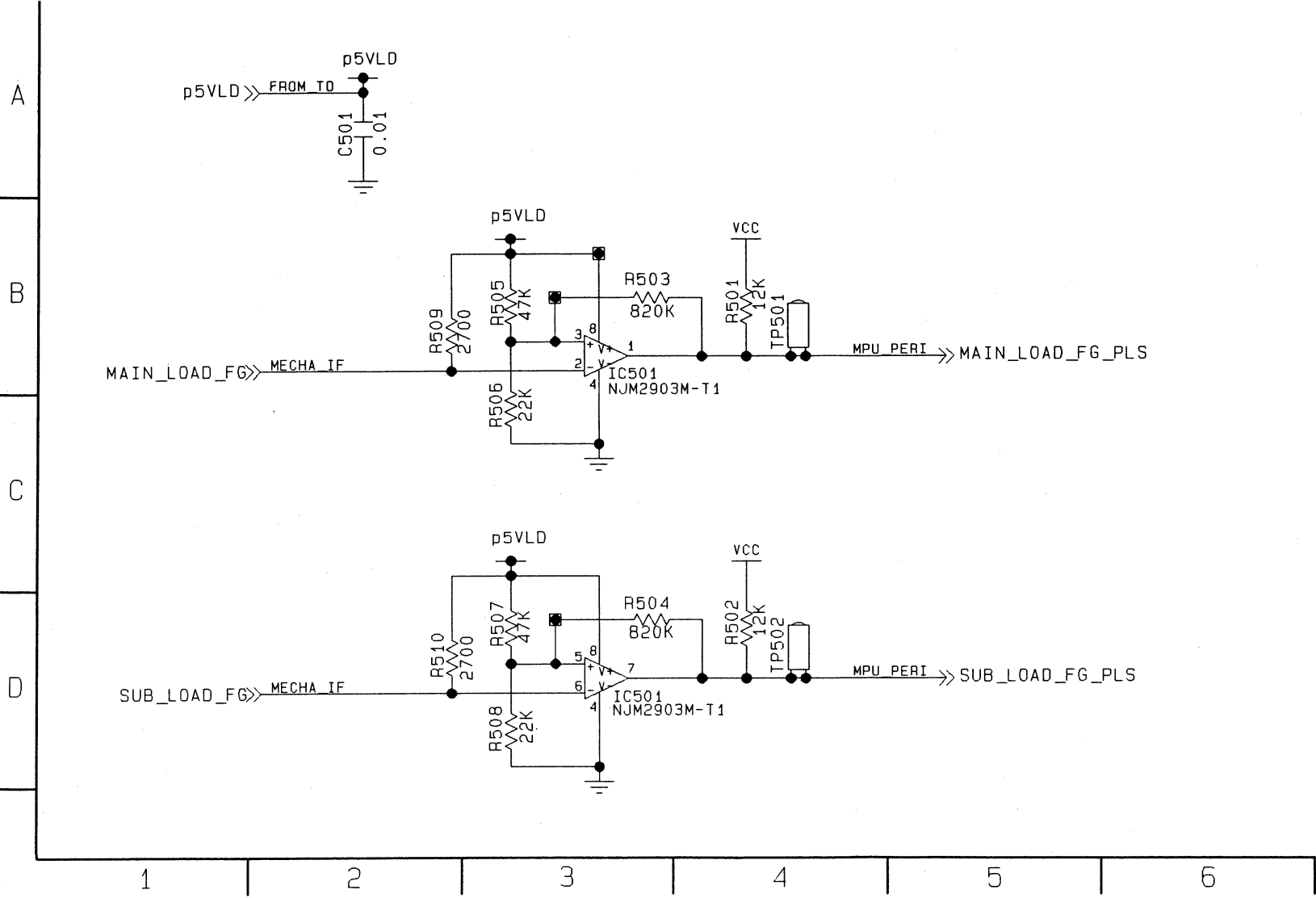
SE



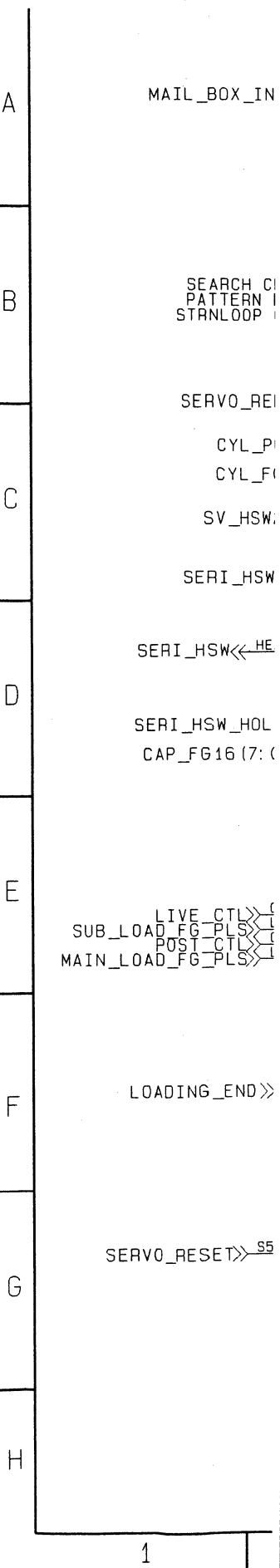
# SERVO/AT (S4 10/16) AD, DA SCHEMATIC DIAGRAM



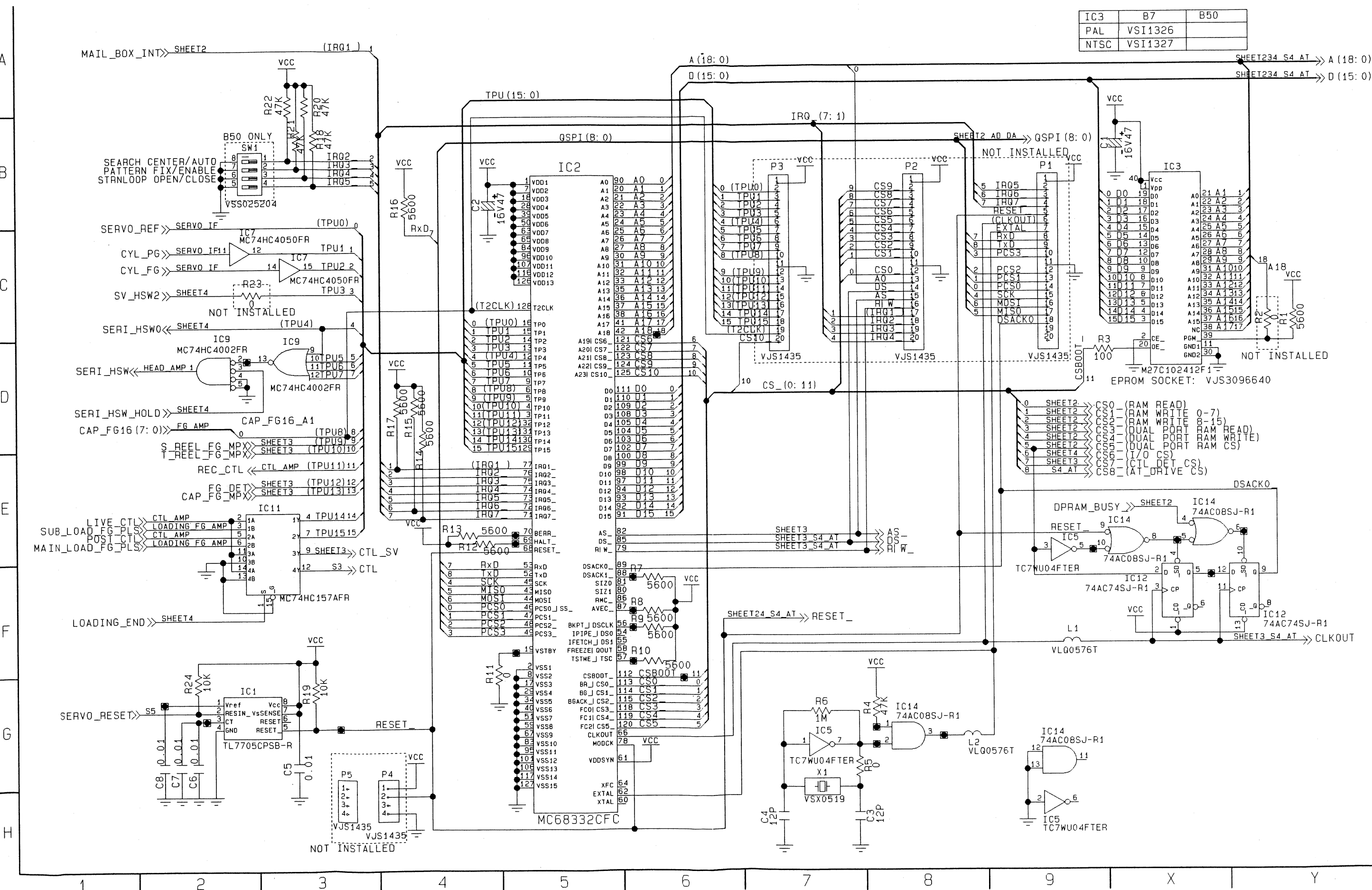
SERVO/AT (S4 11/16) LOADING FG AMP SCHEMATIC DIAGRAM



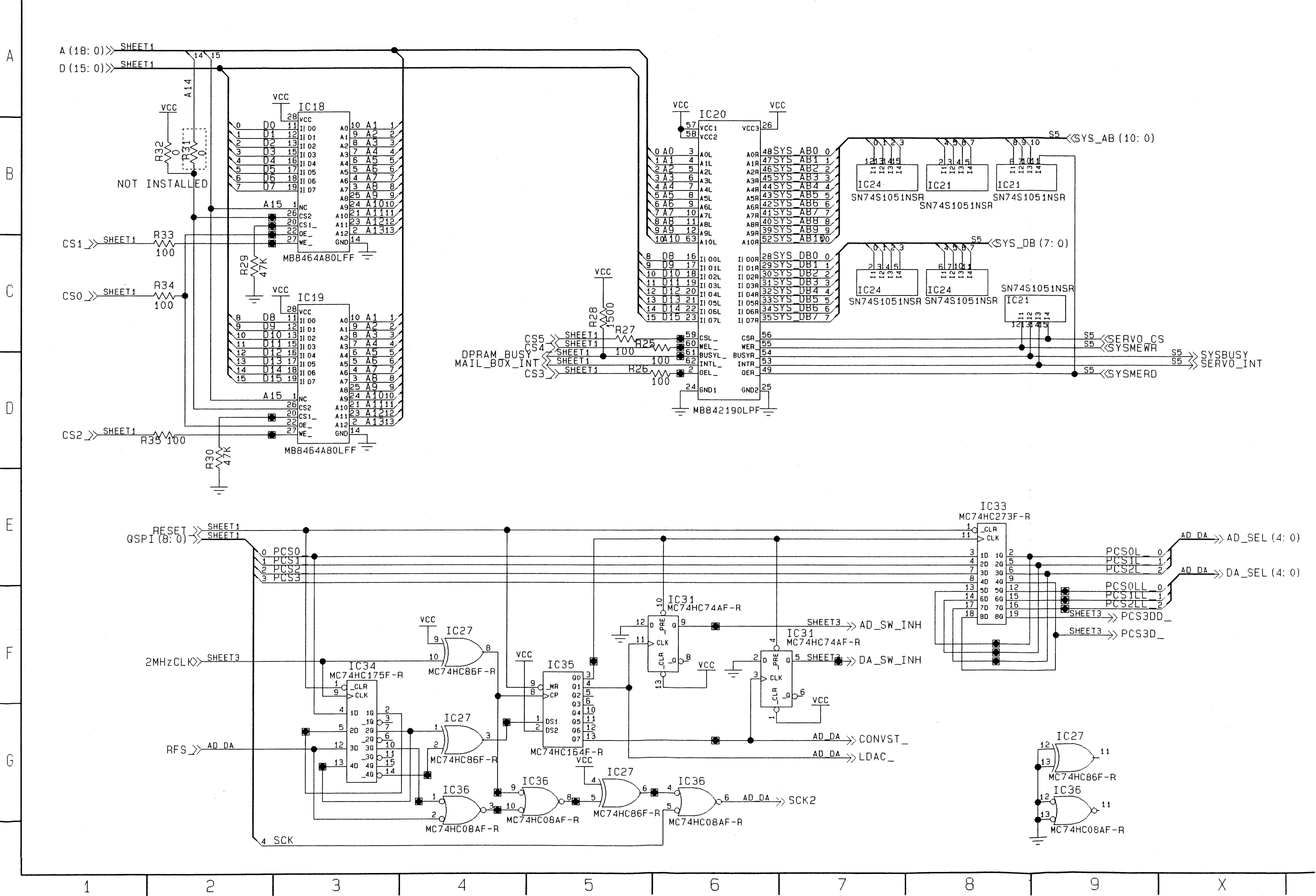
SERVO/AT (S4 11/16)



SERVO/AT (S4 12/16) MPU PERI 1 SCHEMATIC DIAGRAM



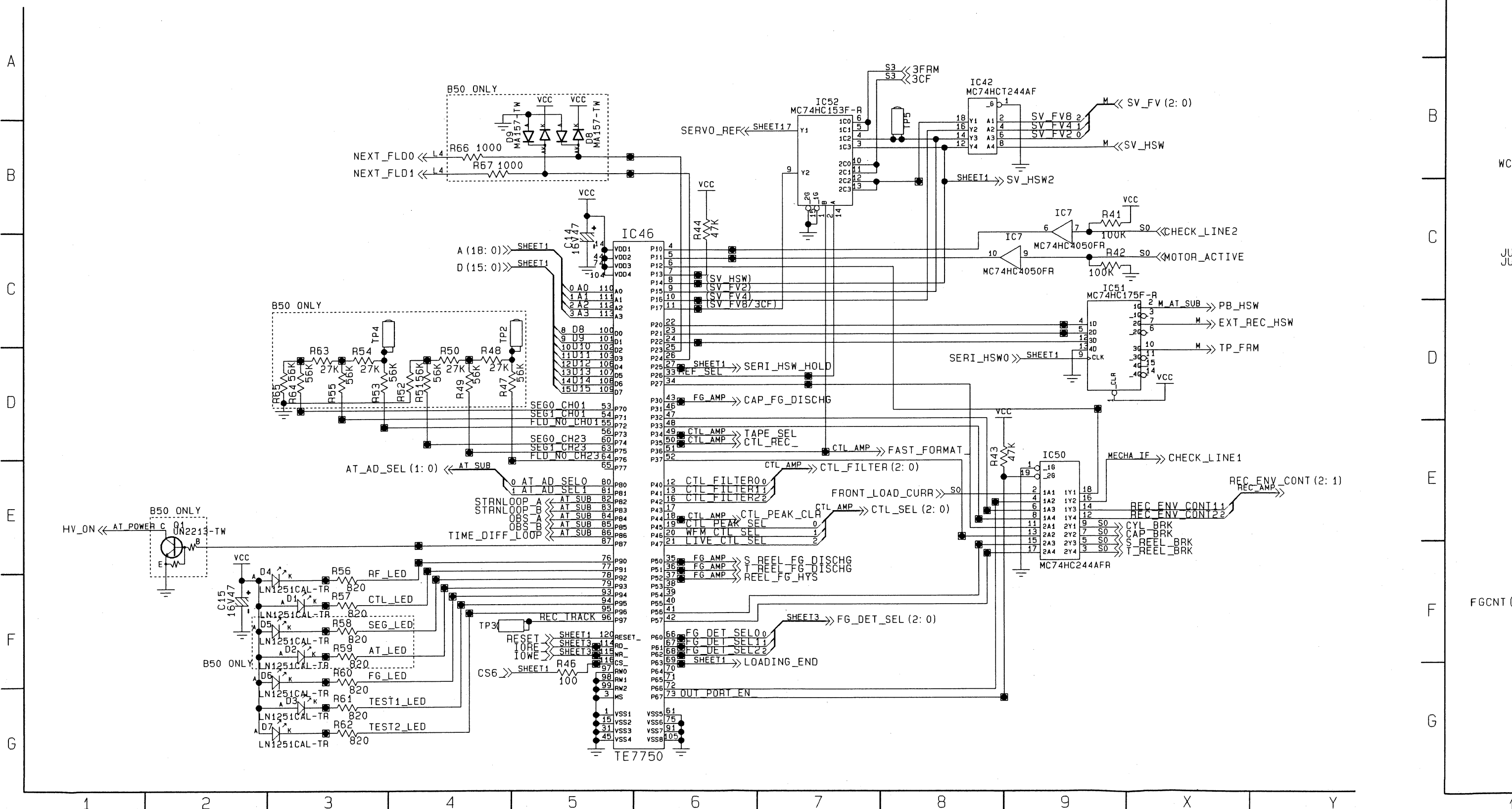
SERVO/AT (S4 13/16) MPU PERI 2 SCHEMATIC DIAGRAM





# SERVO/AT (S4 15/16) MPU PERI 4 SCHEMATIC DIAGRAM

SERVO/

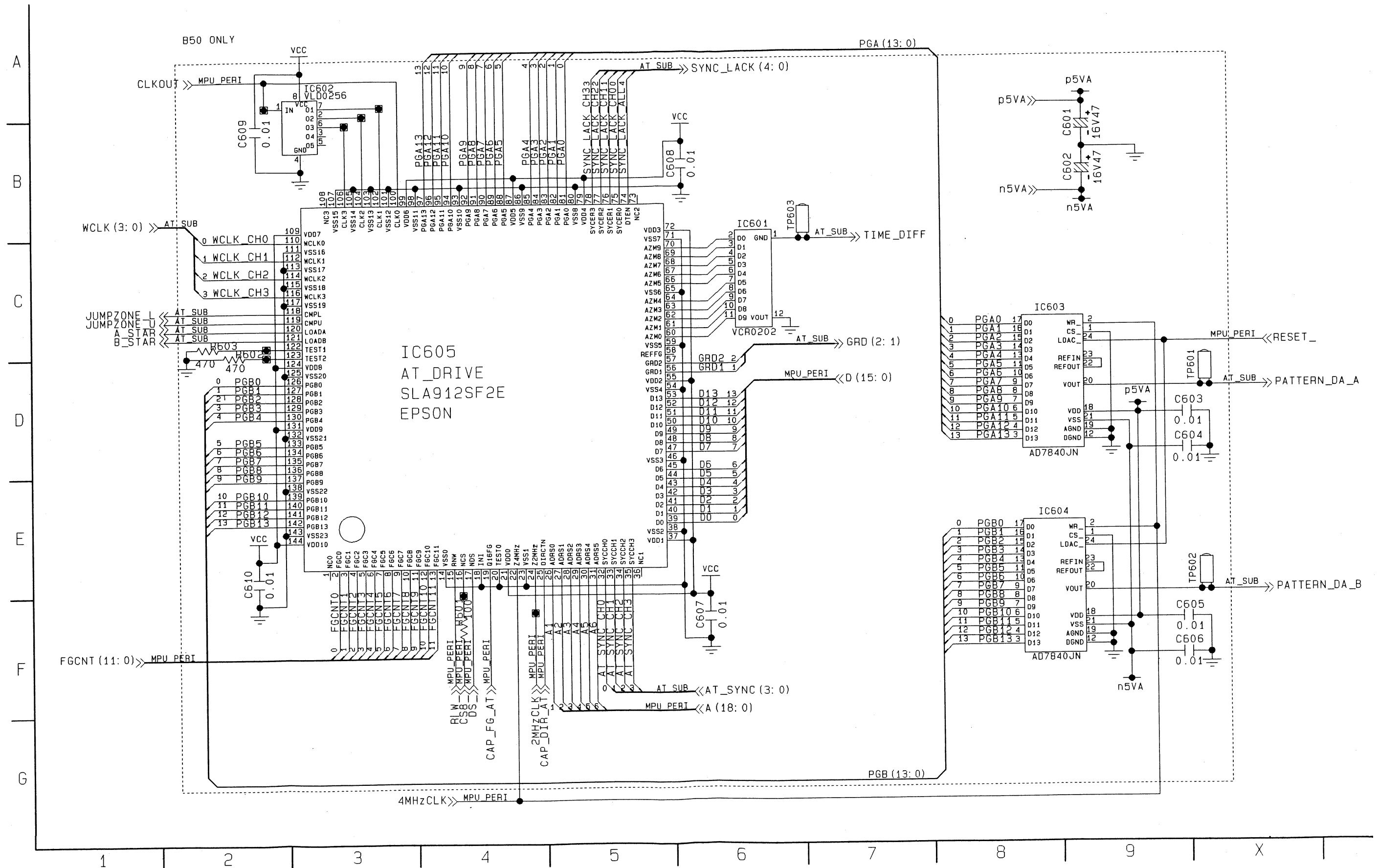


REVERSE SIDE

4-2-66

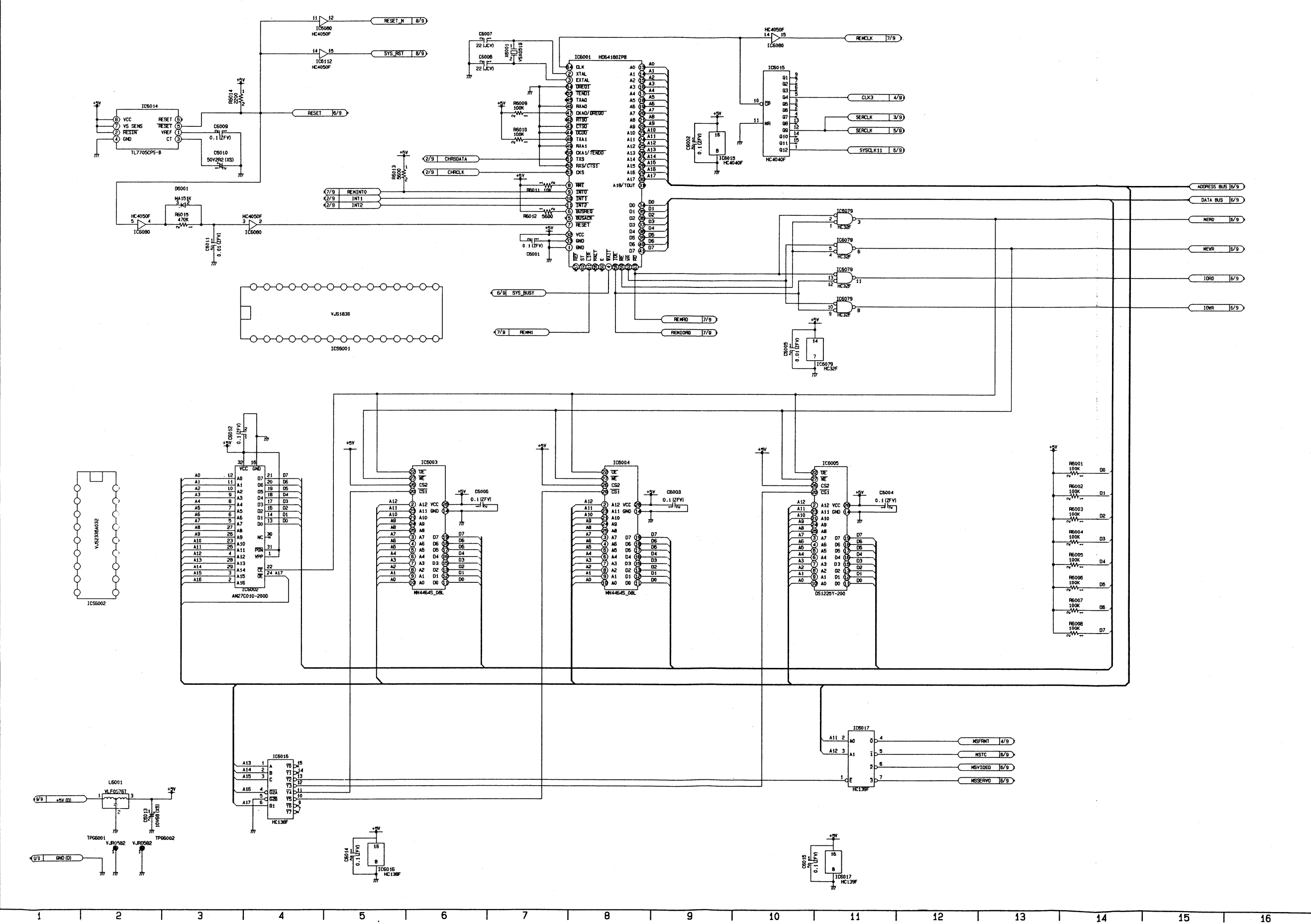
SERVO/AT (S4 13/16, 14/16)

# SERVO/AT (S4 16/16) AT DRIVE SCHEMATIC DIAGRAM

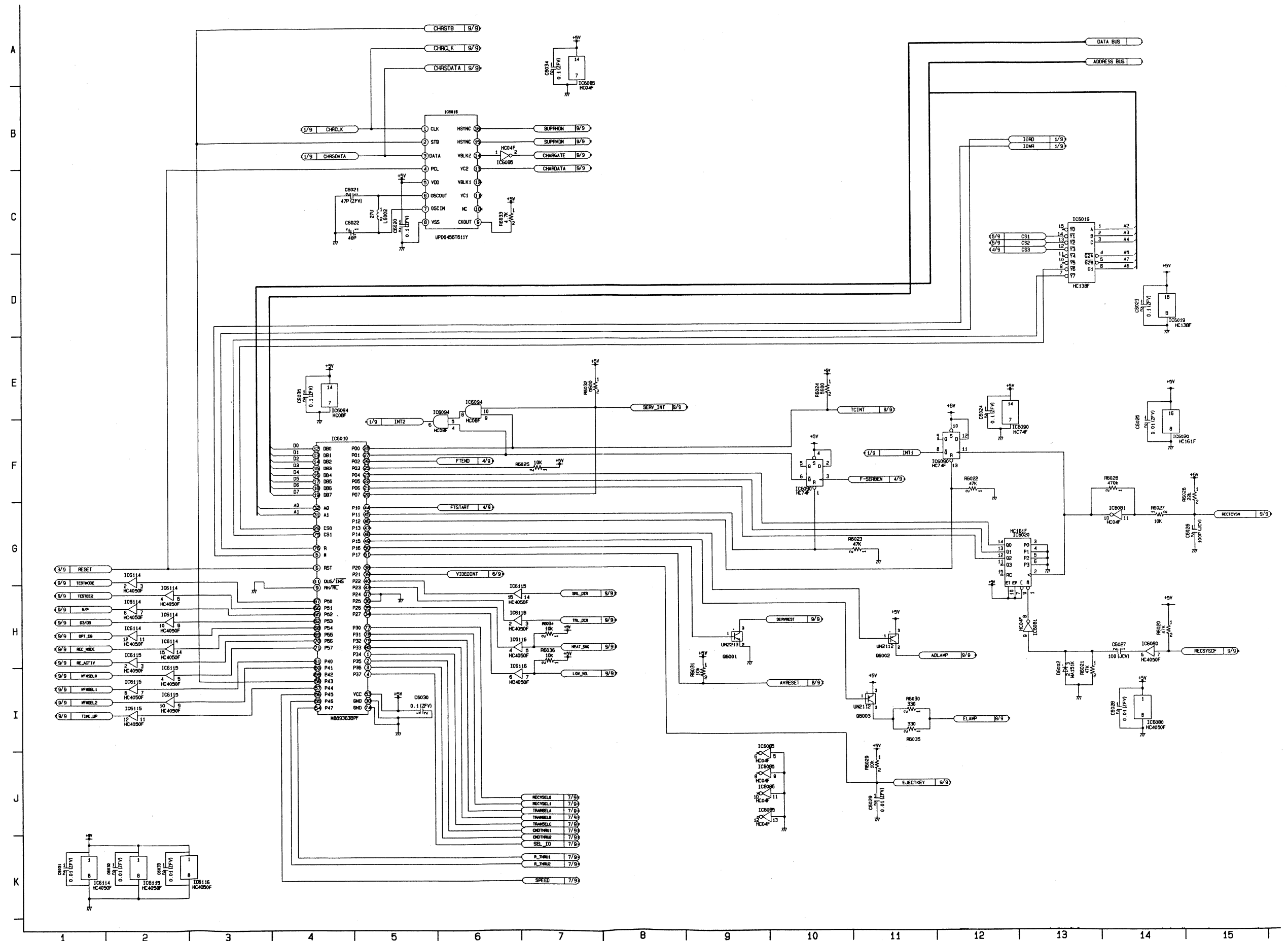




SYSTEM CONTROL (S5 1/9) SCHEMATIC DIAGRAM

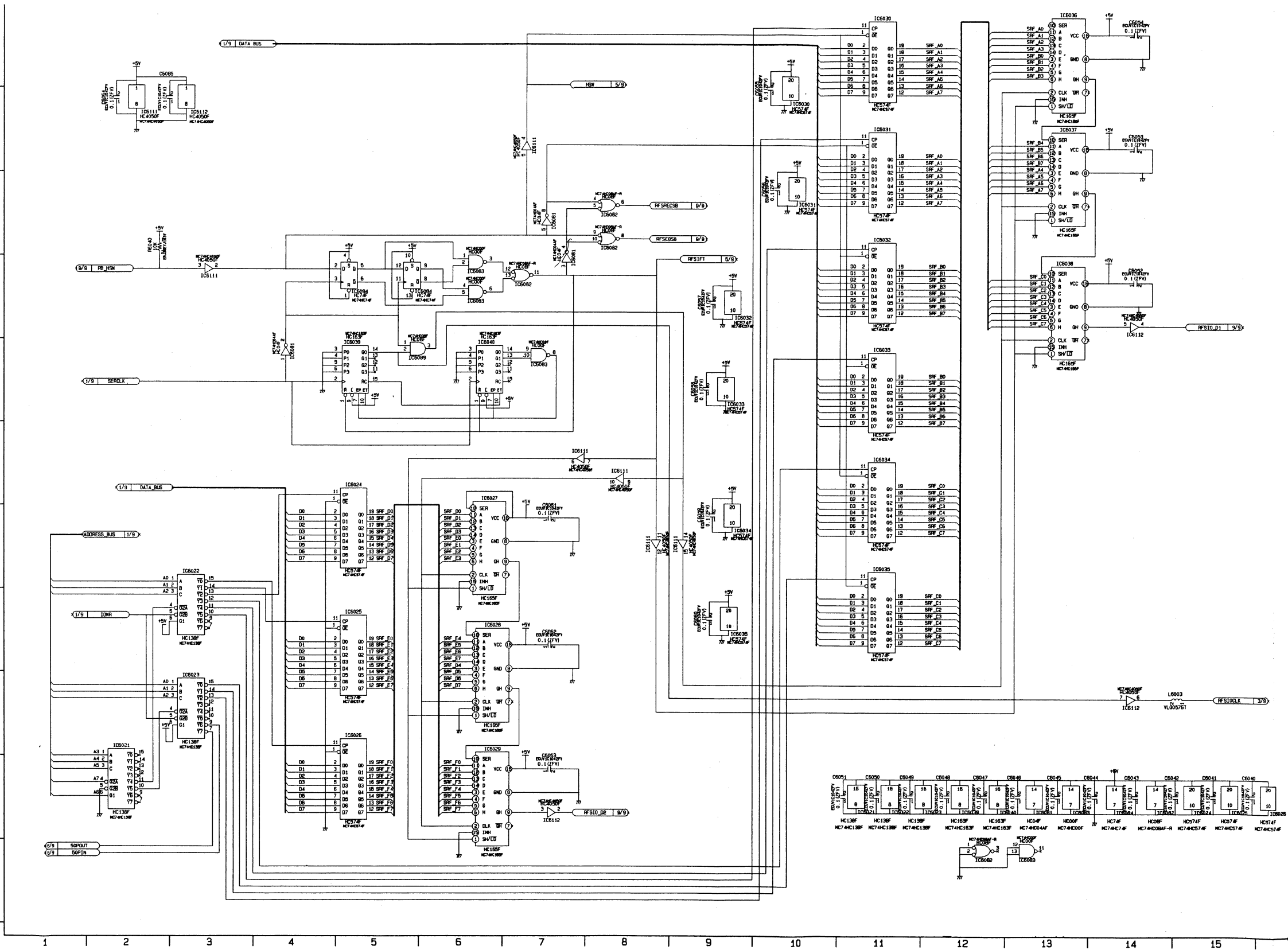


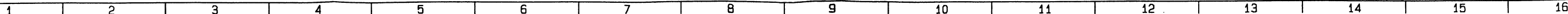
## SYSTEM CONTROL (S5 2/9) SCHEMATIC DIAGRAM



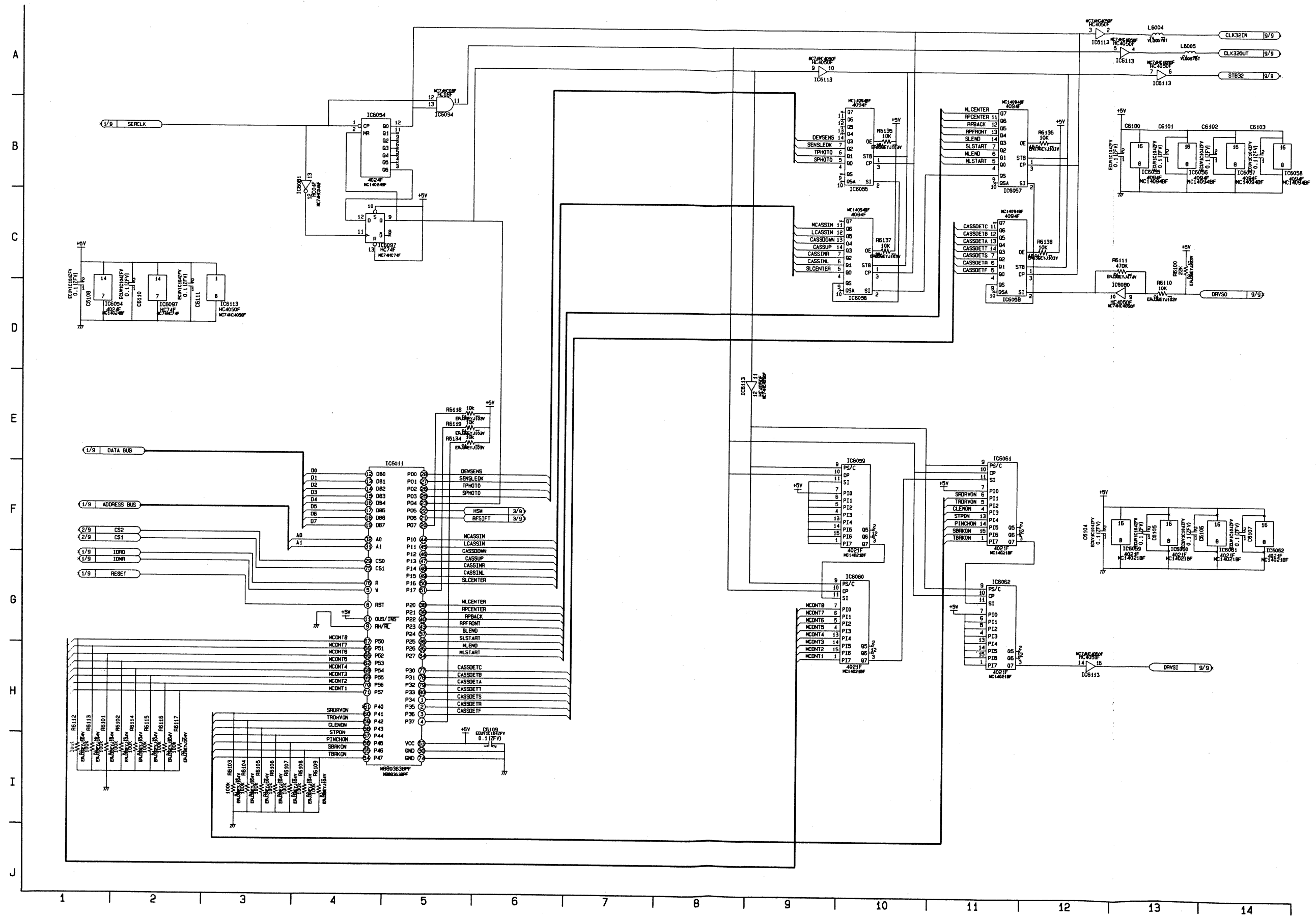
SYSTEM CONTROL (S5 3/9) SCHEMATIC DIAGRAM

SYSTEM CONT

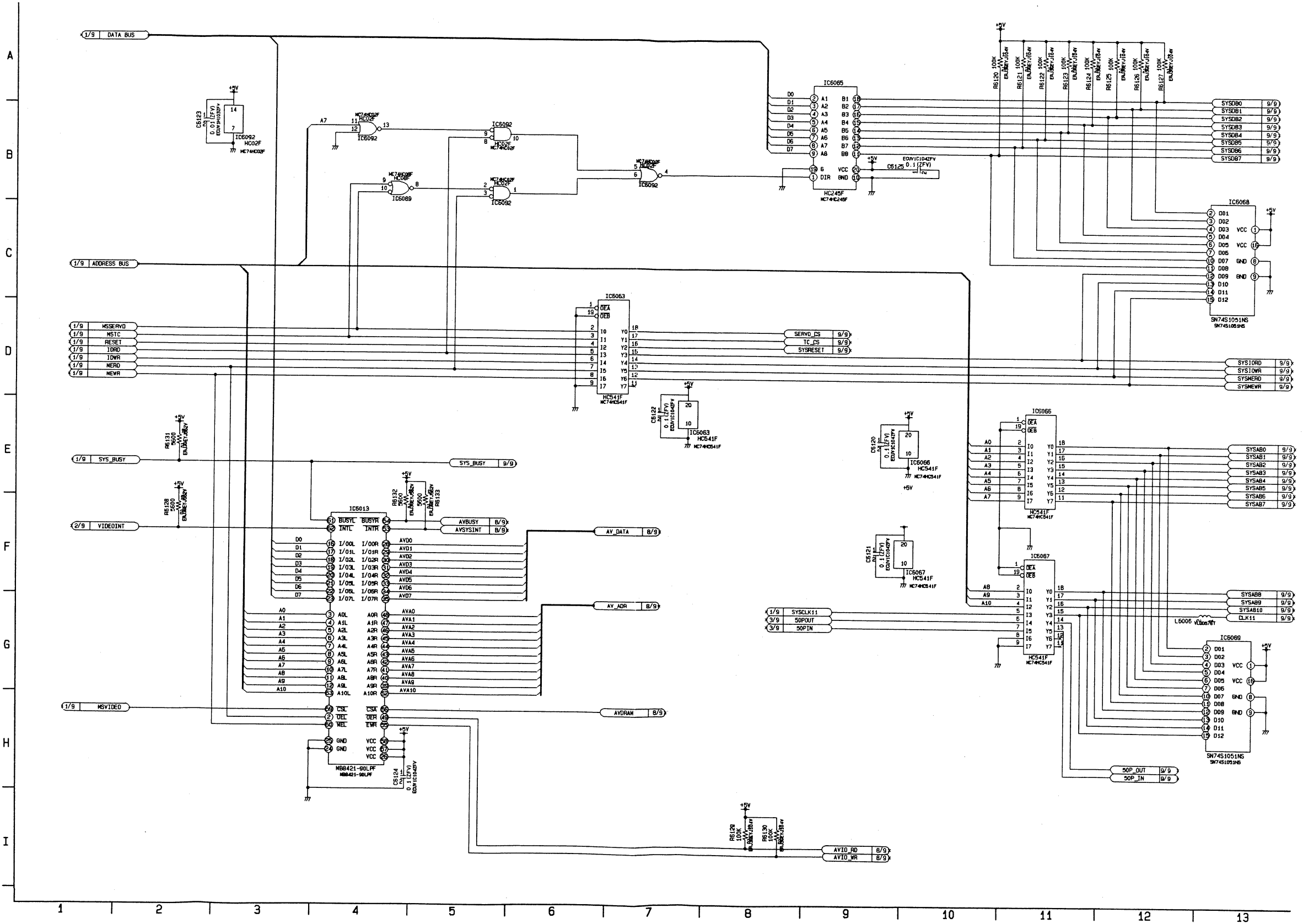




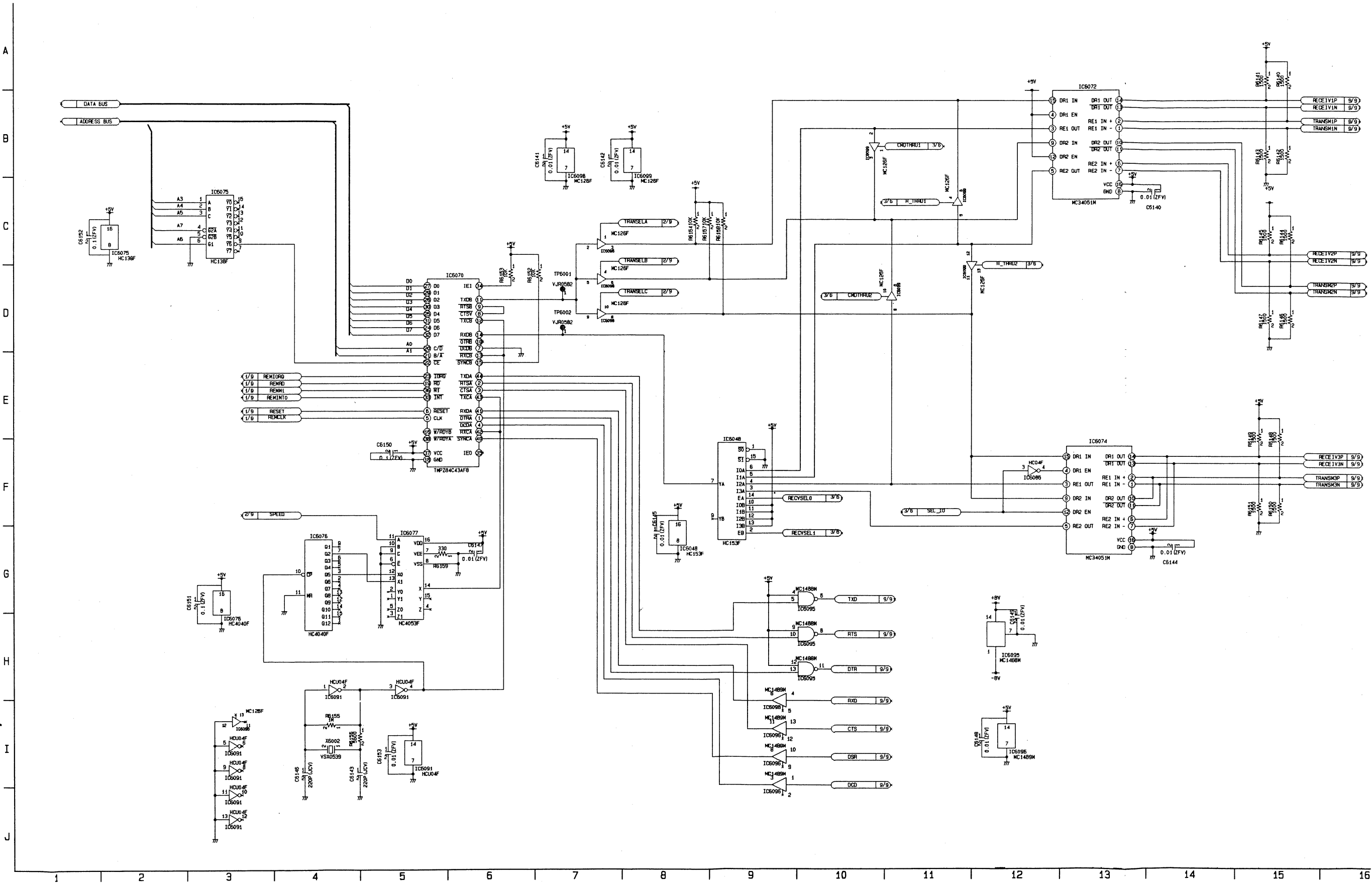
## SYSTEM CONTROL (S5 5/9) SCHEMATIC DIAGRAM



## SYSTEM CONTROL (S5 6/9) SCHEMATIC DIAGRAM



SYSTEM CONTROL (S5 7/9) SCHEMATIC DIAGRAM

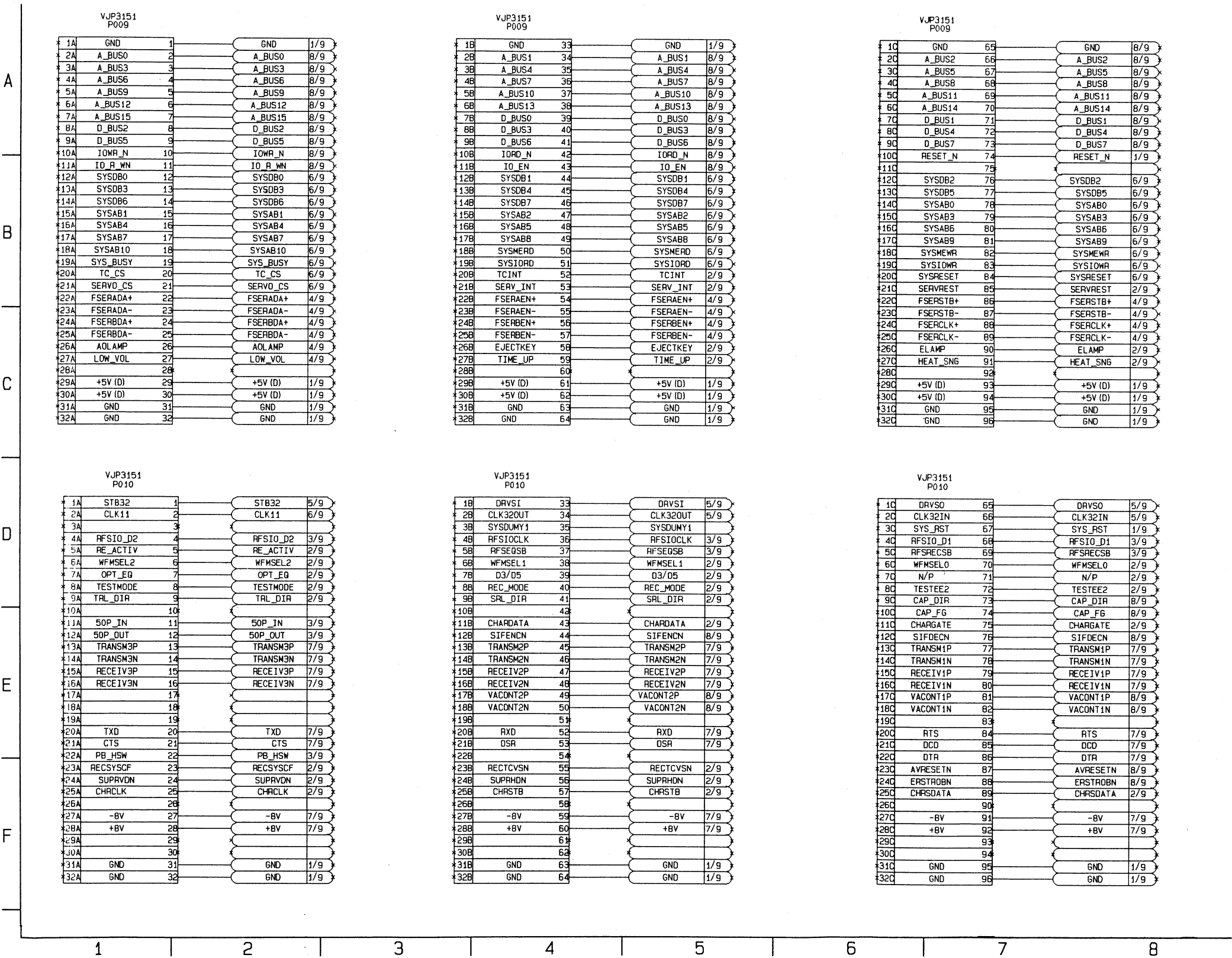


REVERSE SIDE  
SYSTEM CONTROL (S5 5/9, 6/9)

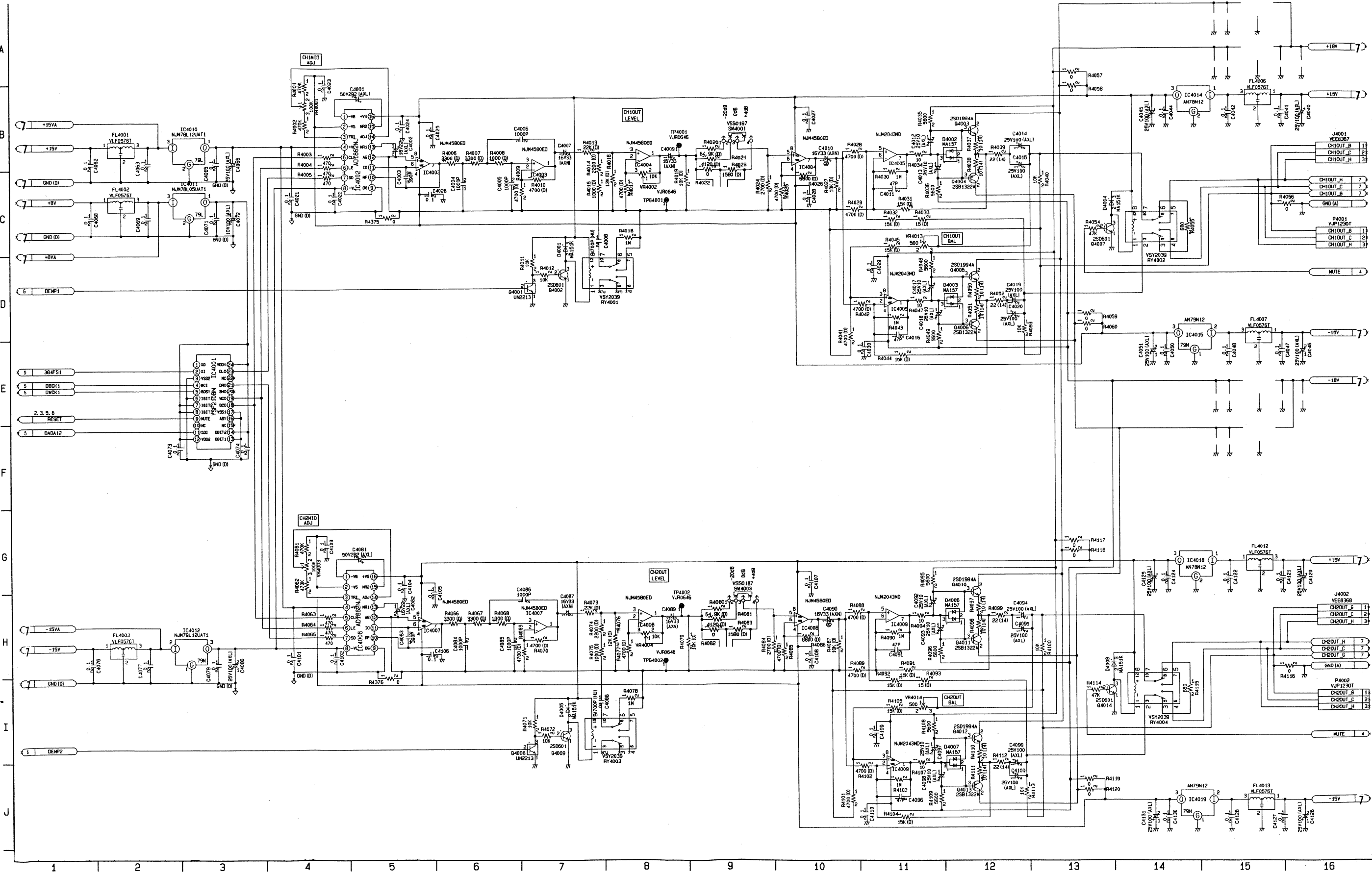




SYSTEM CONTROL (S5 9/9) SCHEMATIC DIAGRAM



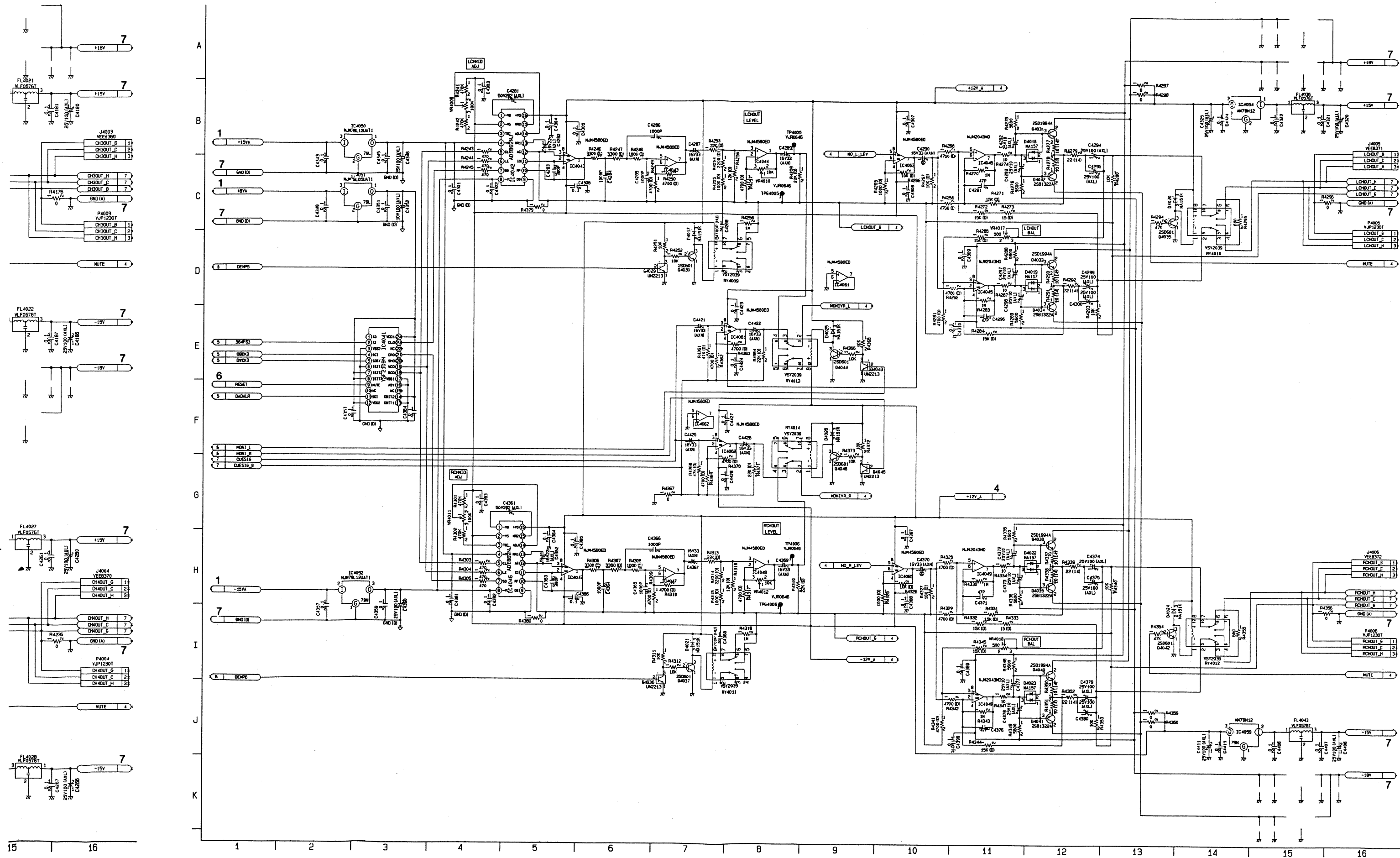
AUDIO D/A (S8 1/7) SCHEMATIC DIAGRAM



# A



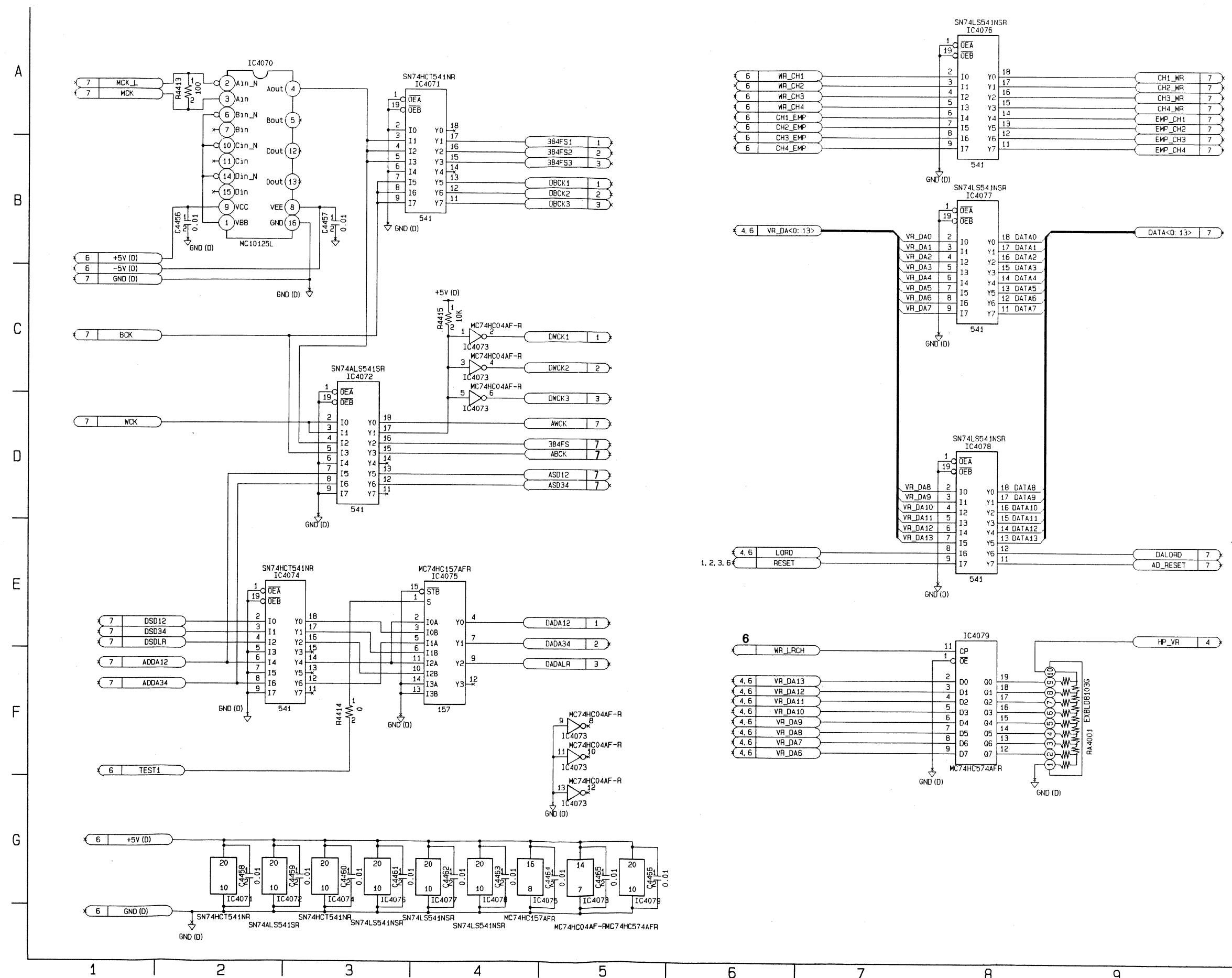
## AUDIO D/A (S8 3/7) SCHEMATIC DIAGRAM



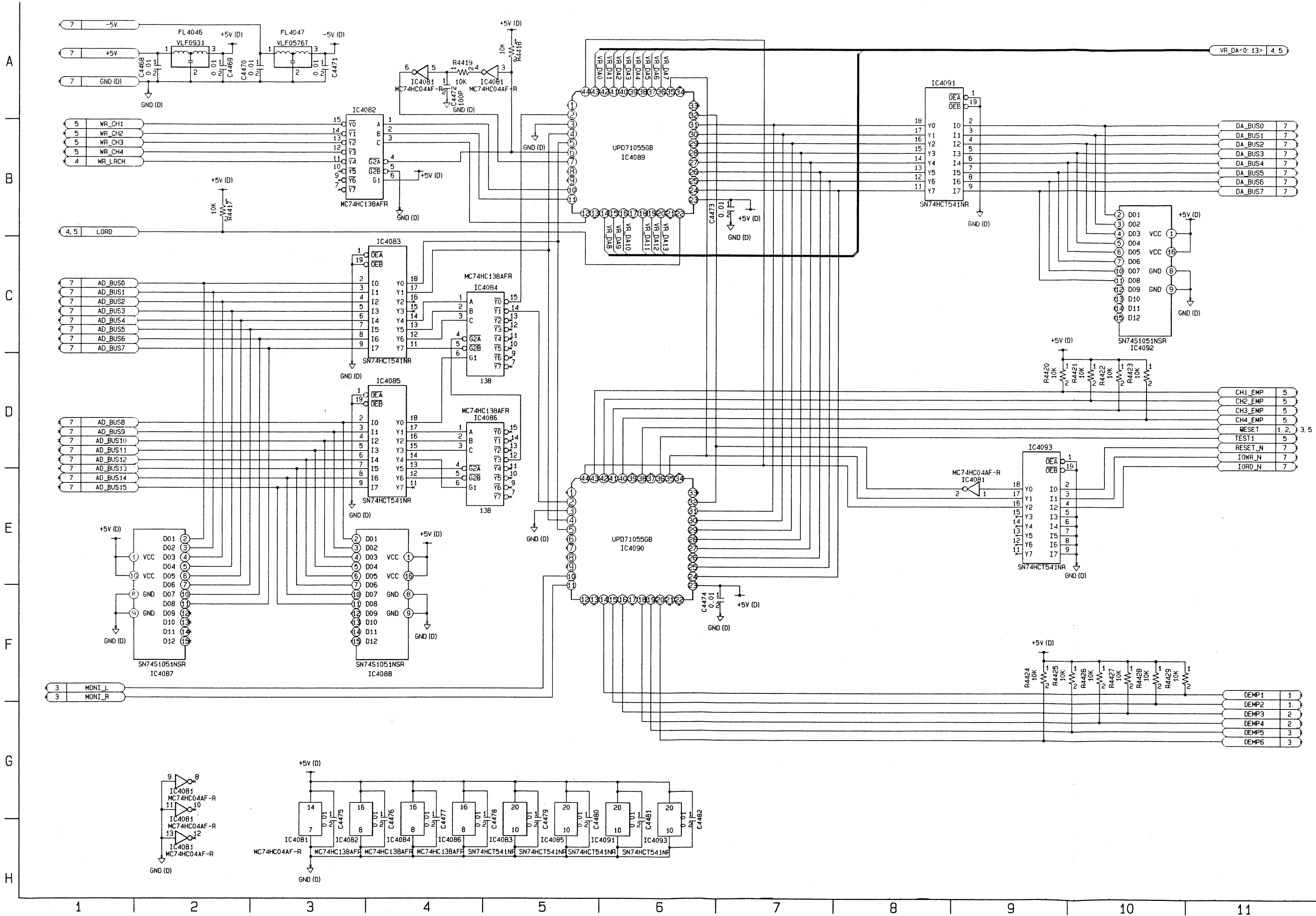
## G

**AUDIO D/A (S8 2/7, 3/7)**

# AUDIO D/A (S8 5/7) SCHEMATIC DIAGRAM

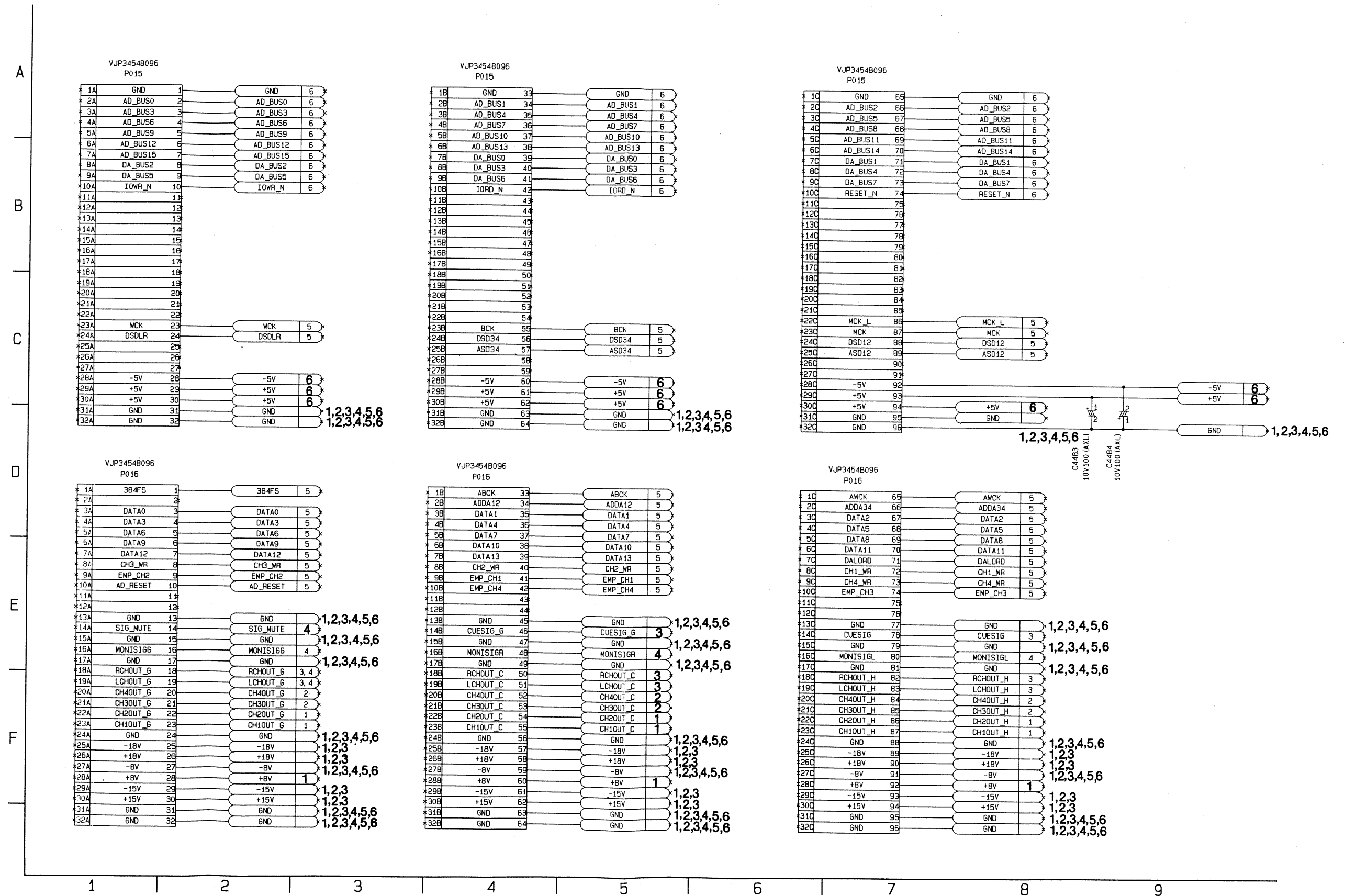


AUDIO D/A (S8 6/7) SCHEMATIC DIAGRAM



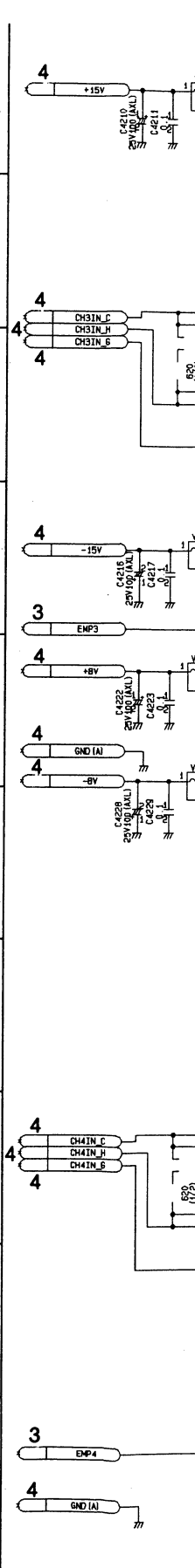


# AUDIO D/A (S8 7/7) SCHEMATIC DIAGRAM

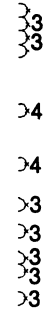




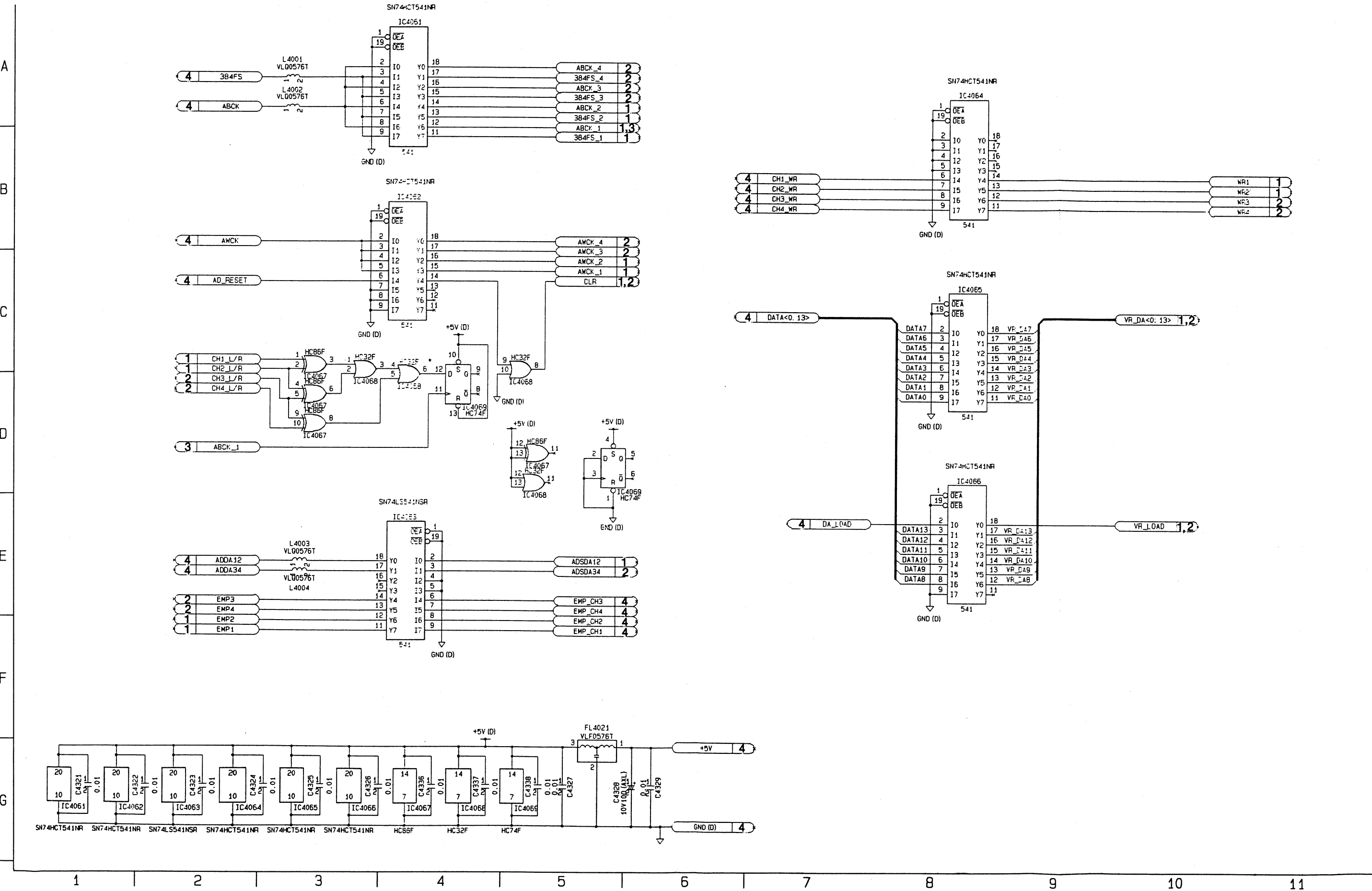
## AUDIO A/D



3

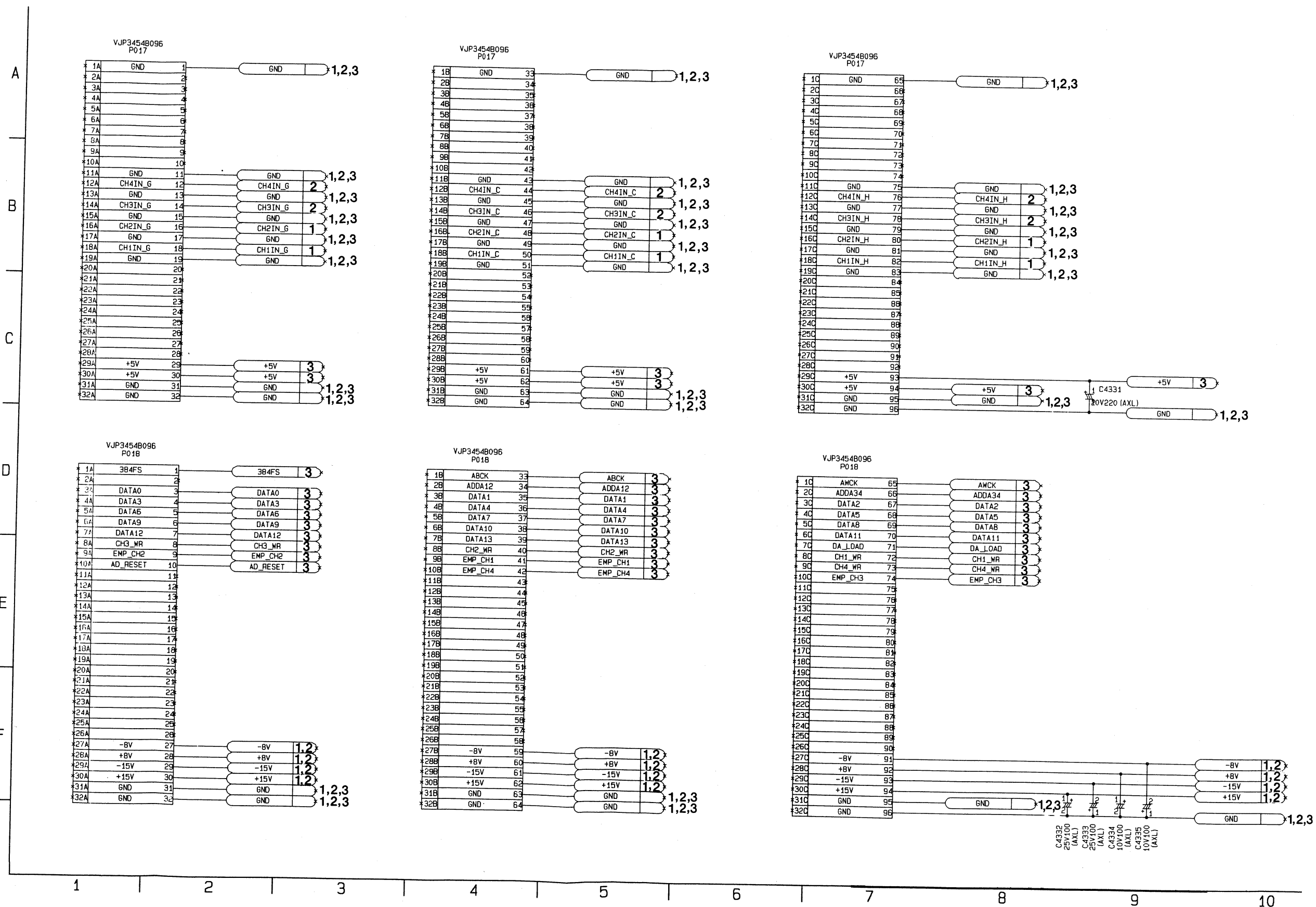


AUDIO A/D (S9 3/4) SCHEMATIC DIAGRAM



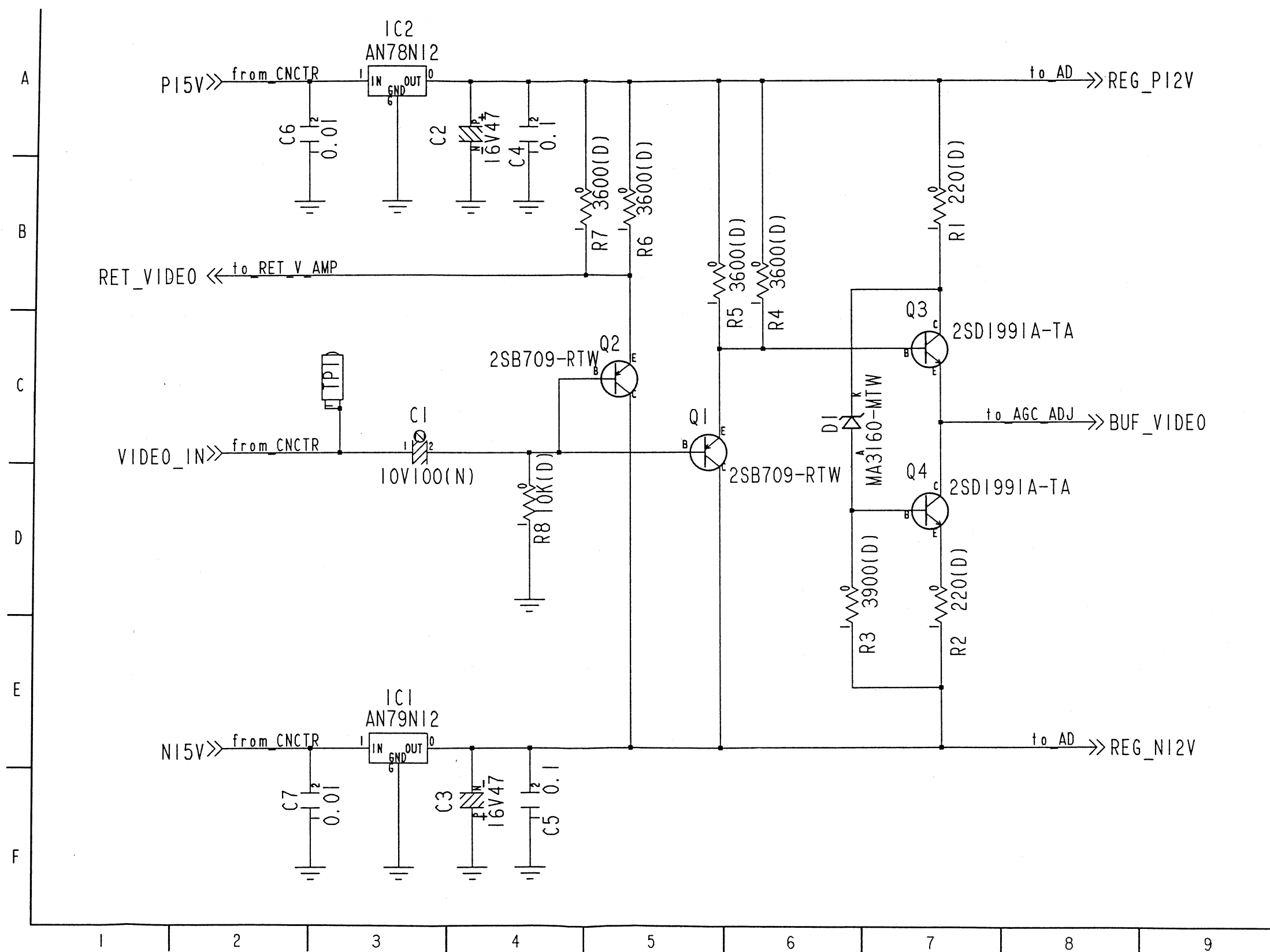
# AUDIO A/D (S9 4/4) SCHEMATIC DIAGRAM

1  
1  
2  
2

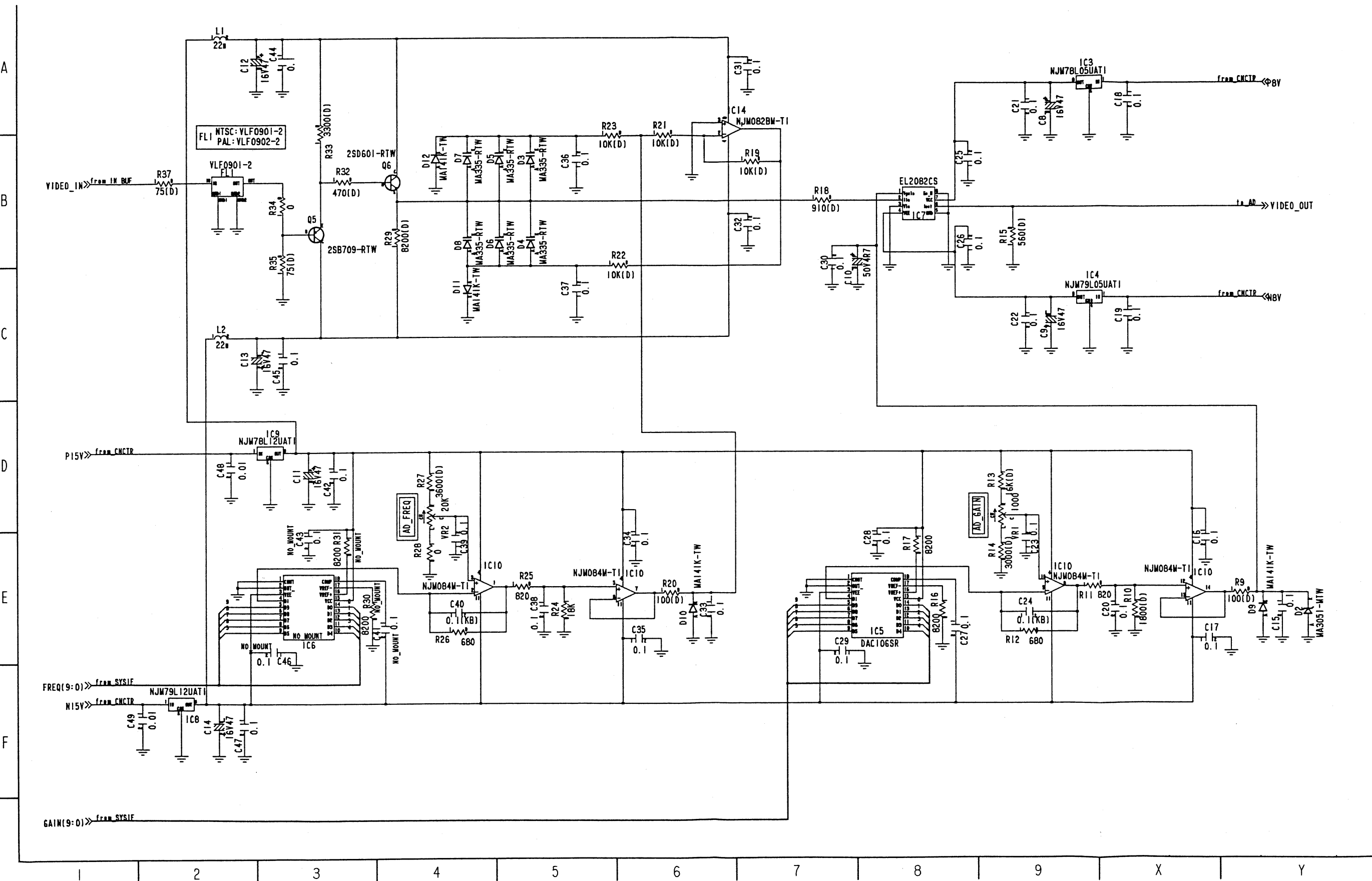


**AUDIO A/D (S9 3/4, 4/4)**

# VIDEO A/D, D/A (S10 2/27) INPUT BUFFER SCHEMATIC DIAGRAM



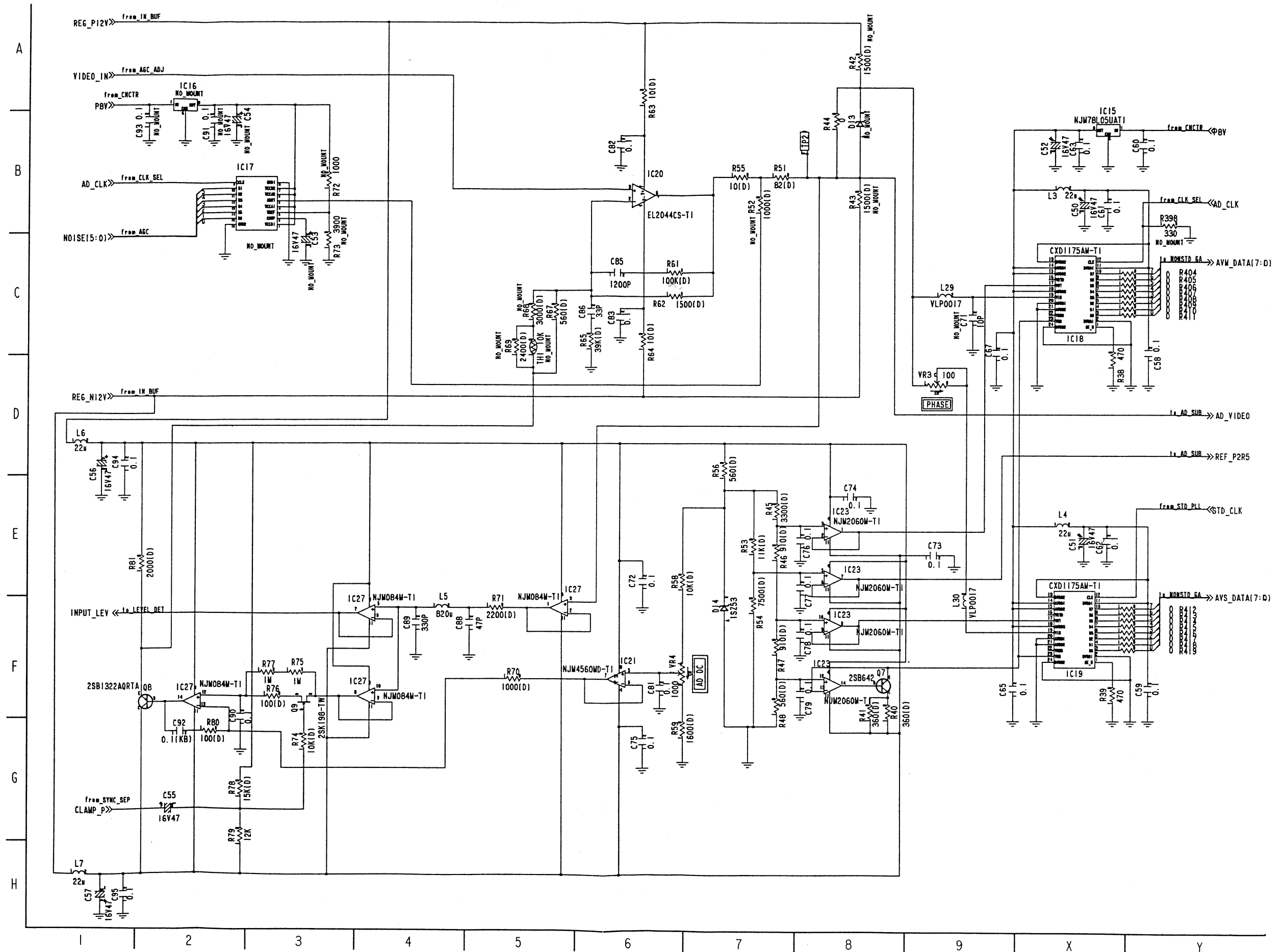
## VIDEO A/D, D/A (S10 3/27) AGC ADJ SCHEMATIC DIAGRAM



# VIDEO A/D, D/A (S10 4/27) AD SCHEMATIC DIAGRAM

OUT

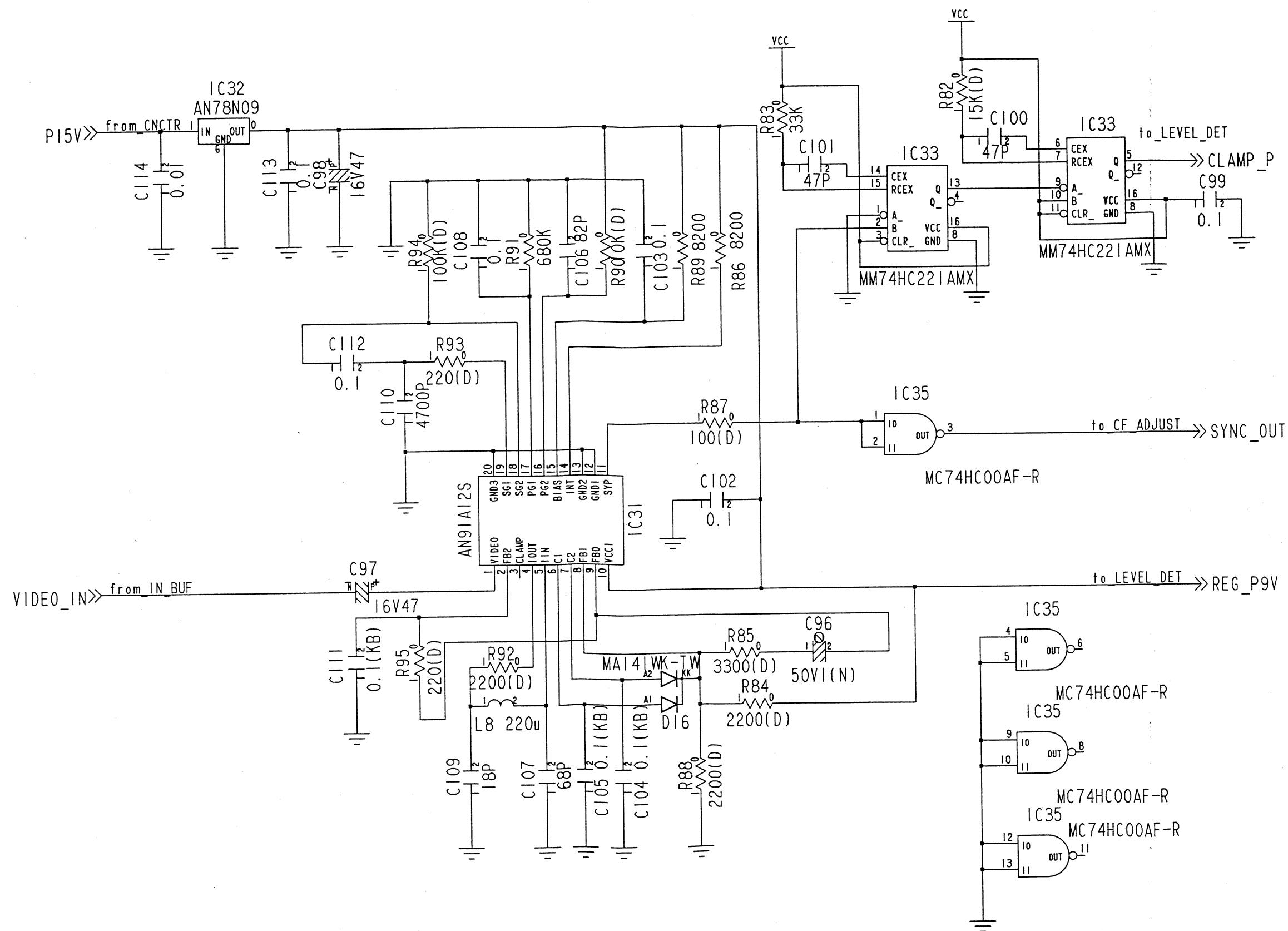
MA3051-MTW





# VIDEO A/D, D/A (S10 5/27) SYNC SEP SCHEMATIC DIAGRAM

VIDEO A/D,

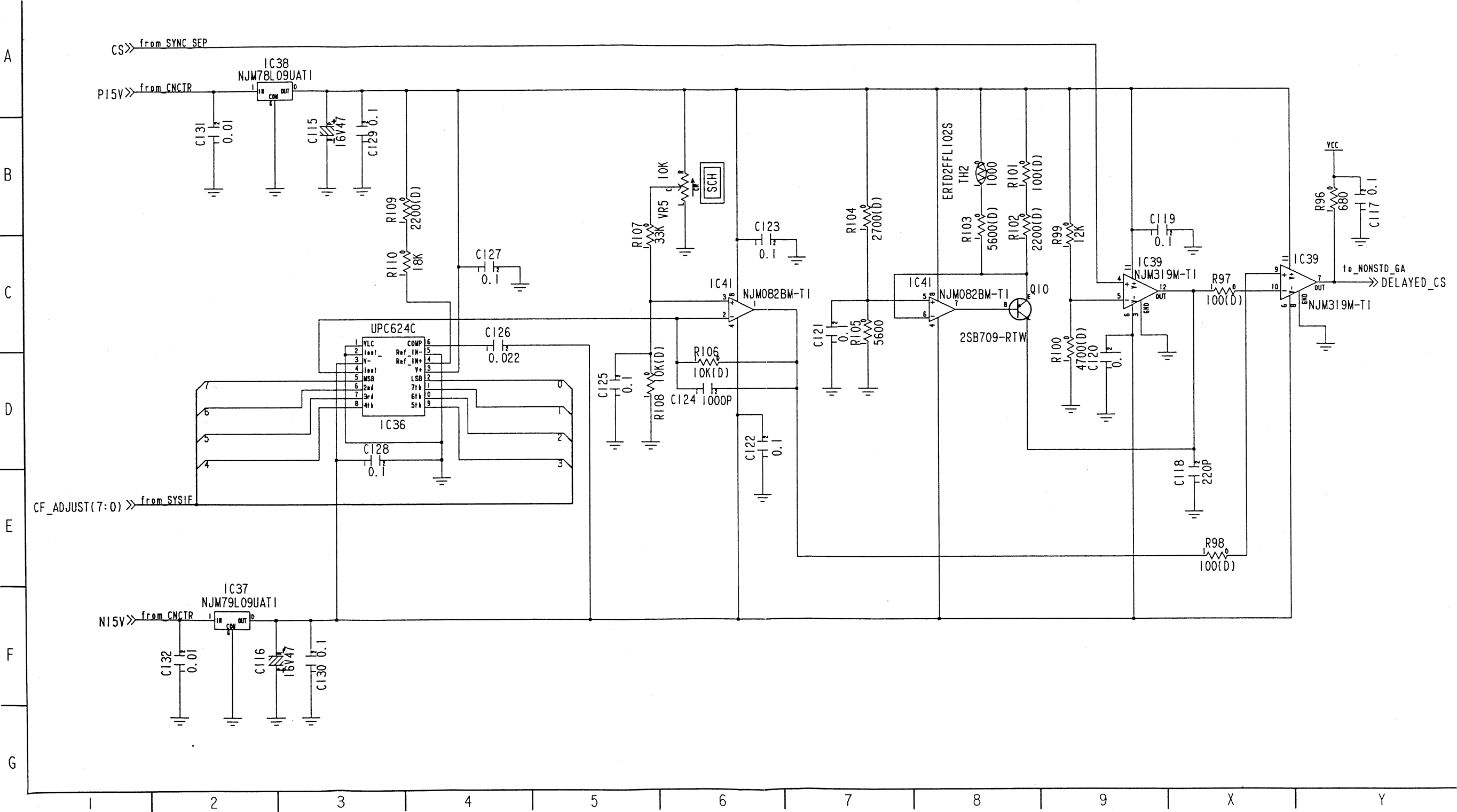


REVERSE SIDE

4-2-80

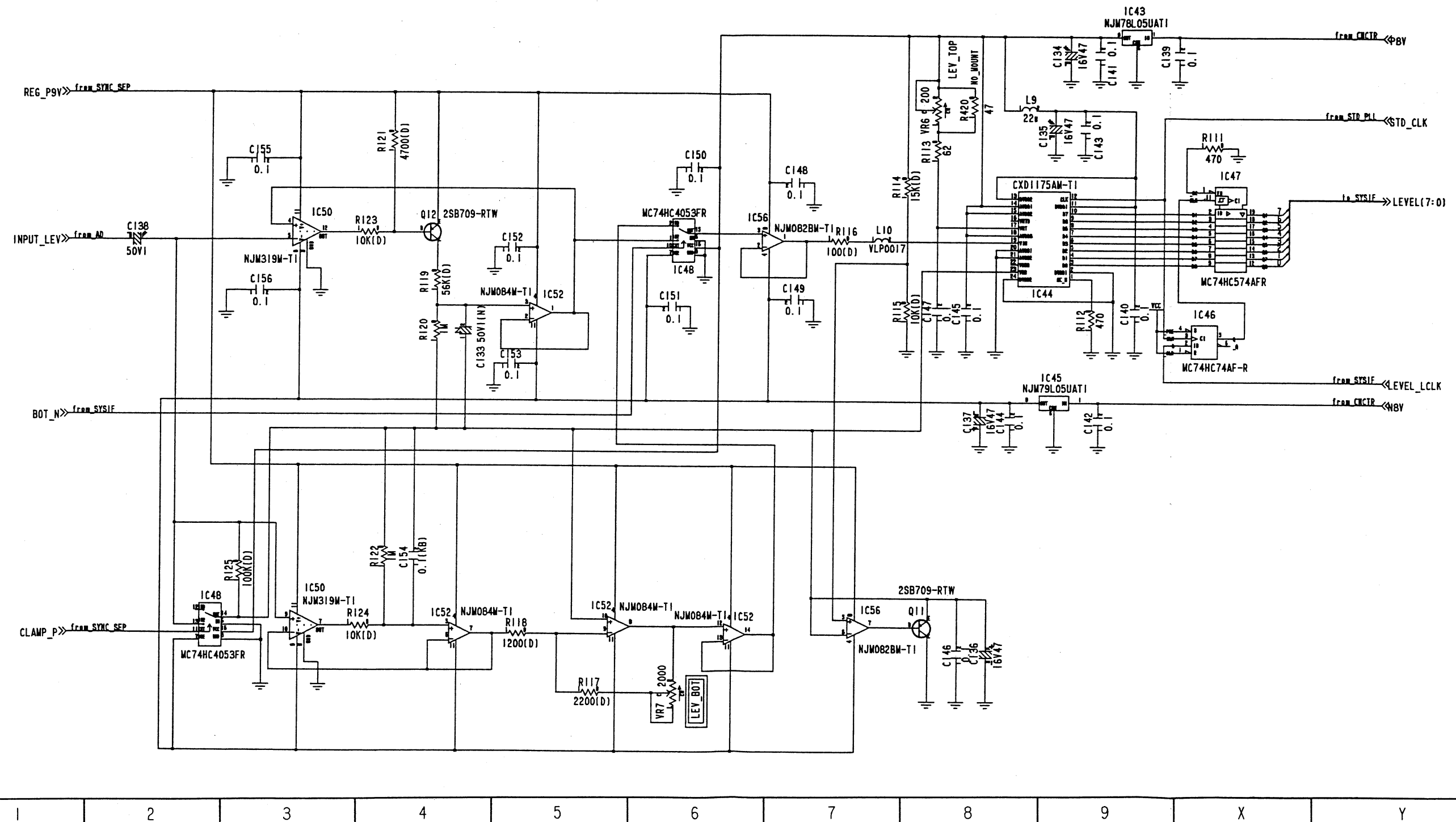
VIDEO A/D, D/A (S10 3/27, 4/27)

VIDEO A/D, D/A (S10 6/27) CF ADJUST SCHEMATIC DIAGRAM

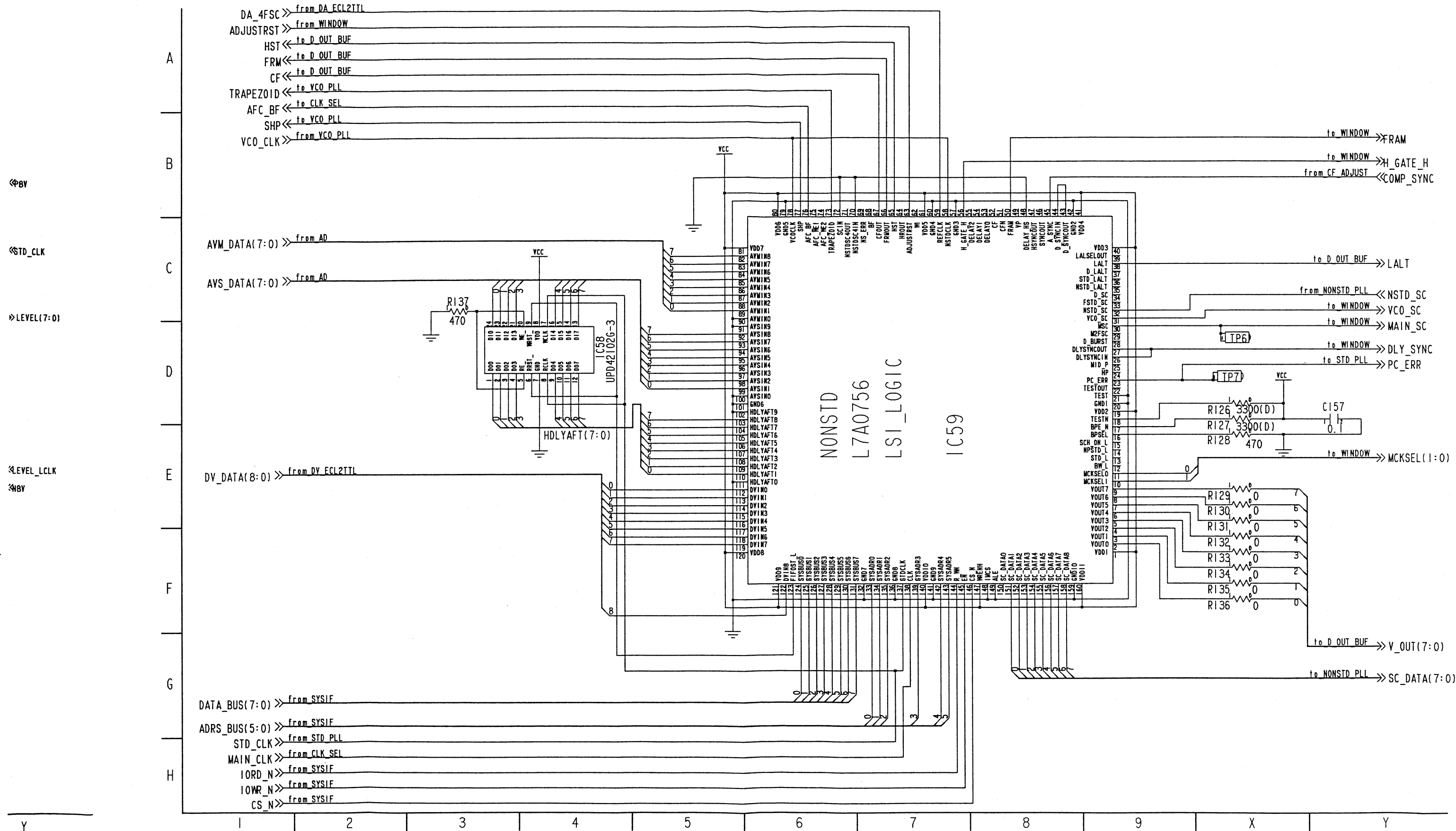


# VIDEO A/D, D/A (S10 7/27) LEVEL DET SCHEMATIC DIAGRAM

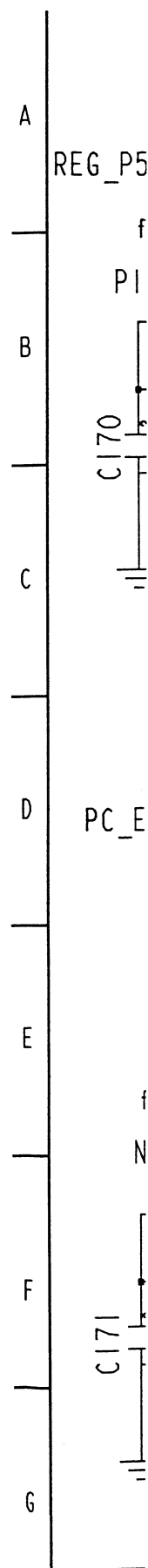
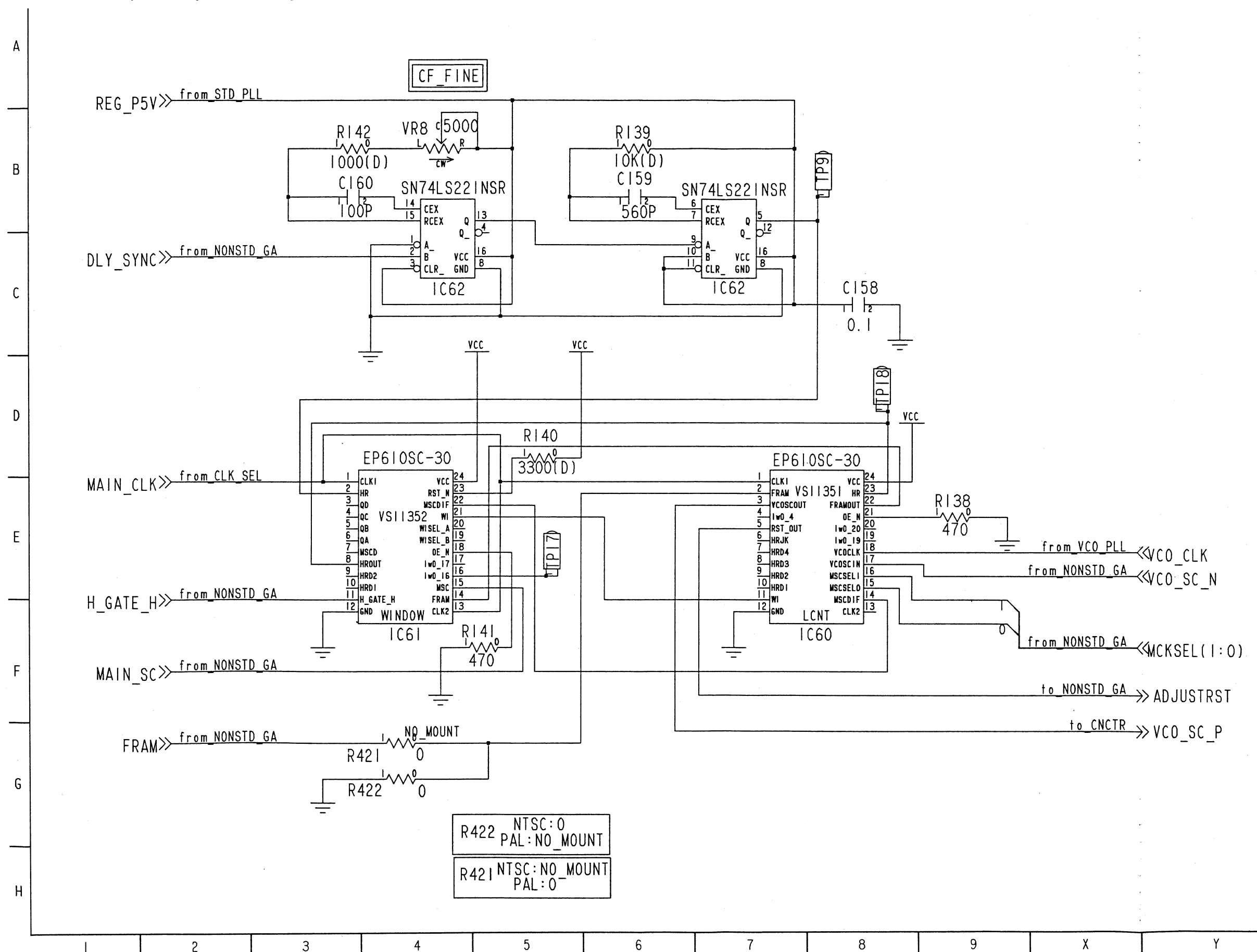
VIC



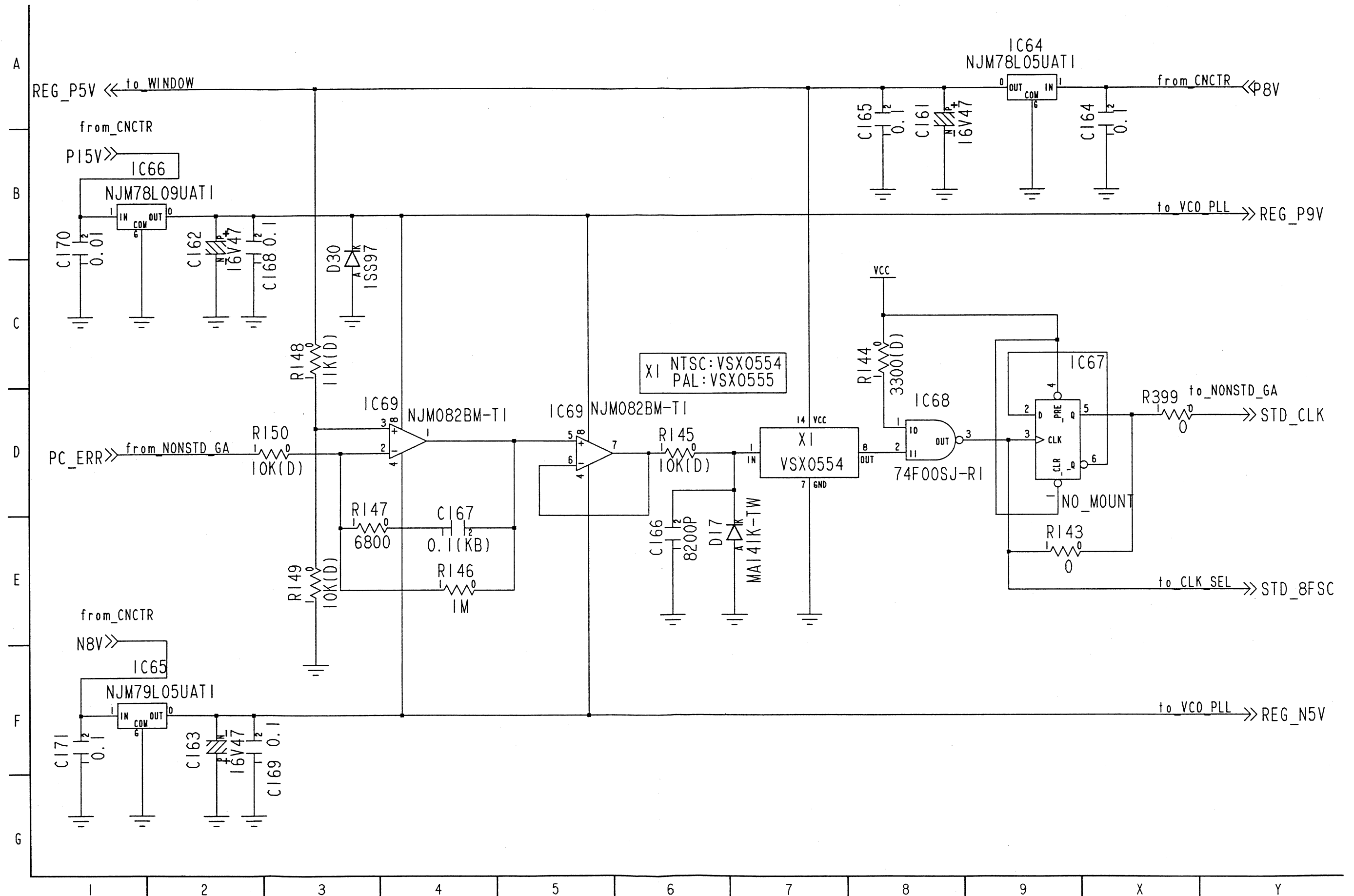
# VIDEO A/D, D/A (S10 8/27) NON STD GA SCHEMATIC DIAGRAM



# VIDEO A/D, D/A (S10 9/27) WINDOW SCHEMATIC DIAGRAM

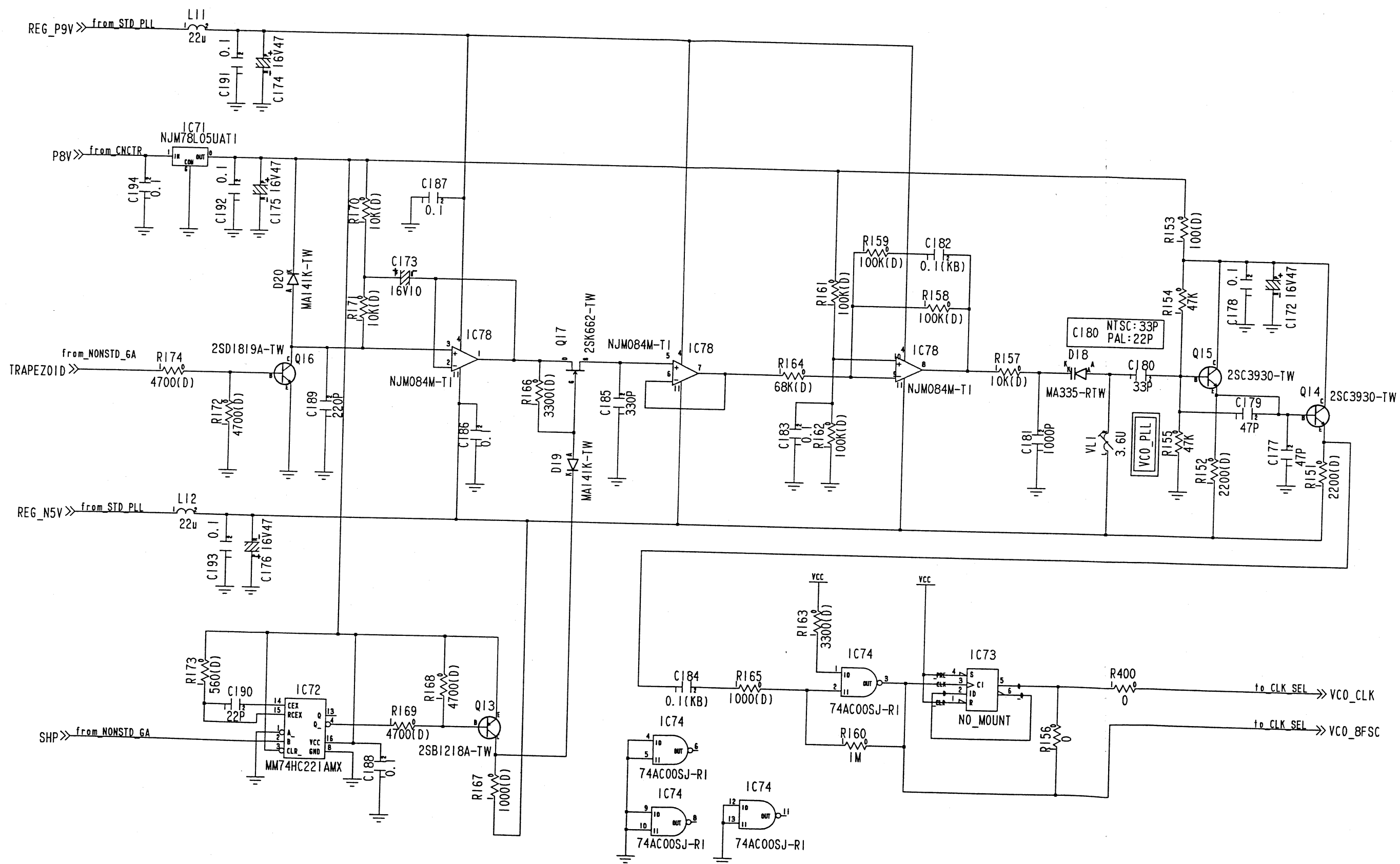


# VIDEO A/D, D/A (S10 10/27) STD PLL SCHEMATIC DIAGRAM

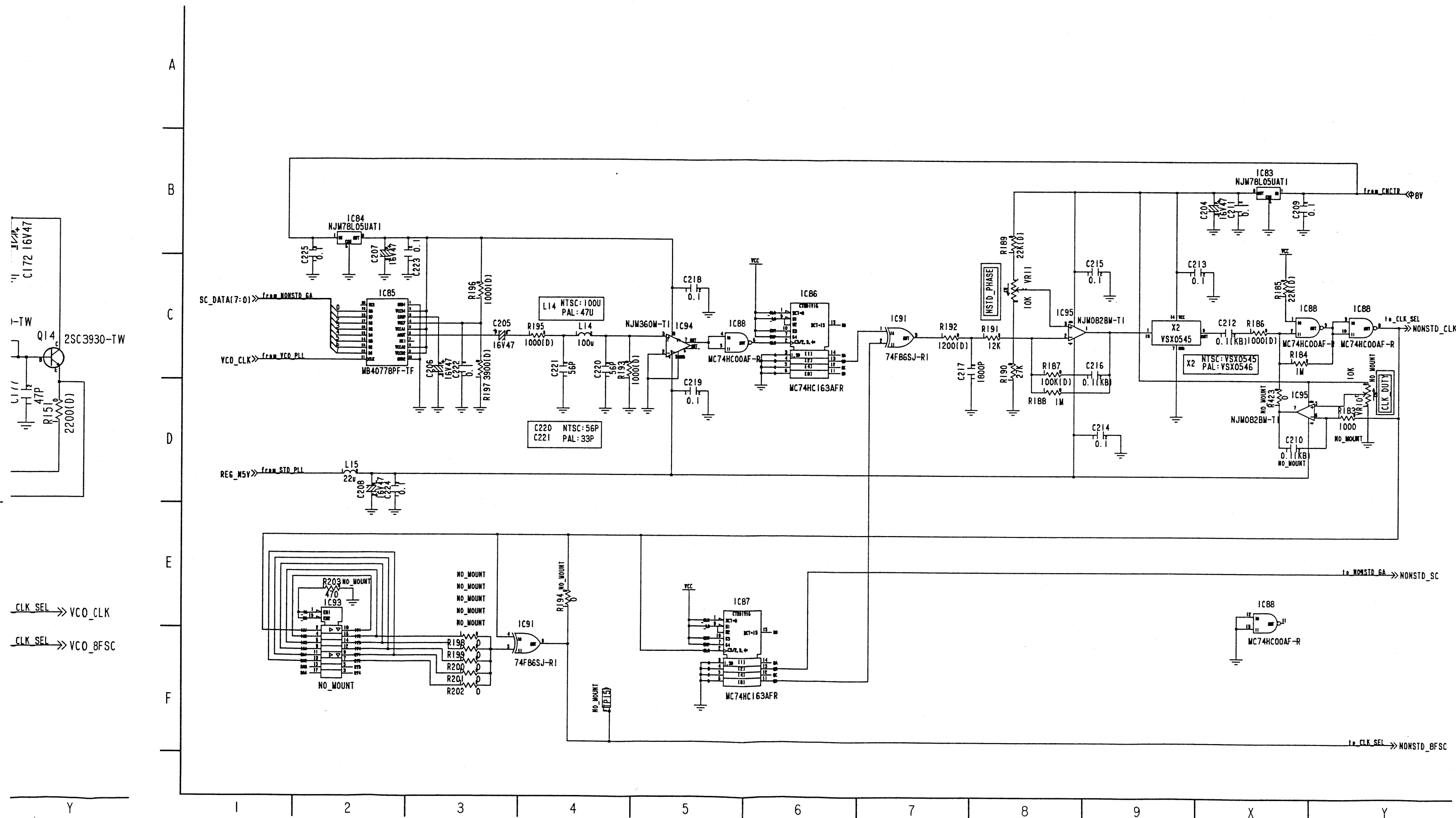


# VIDEO A/D, D/A (S10 11/27) VCO PLL SCHEMATIC DIAGRAM

VIDE

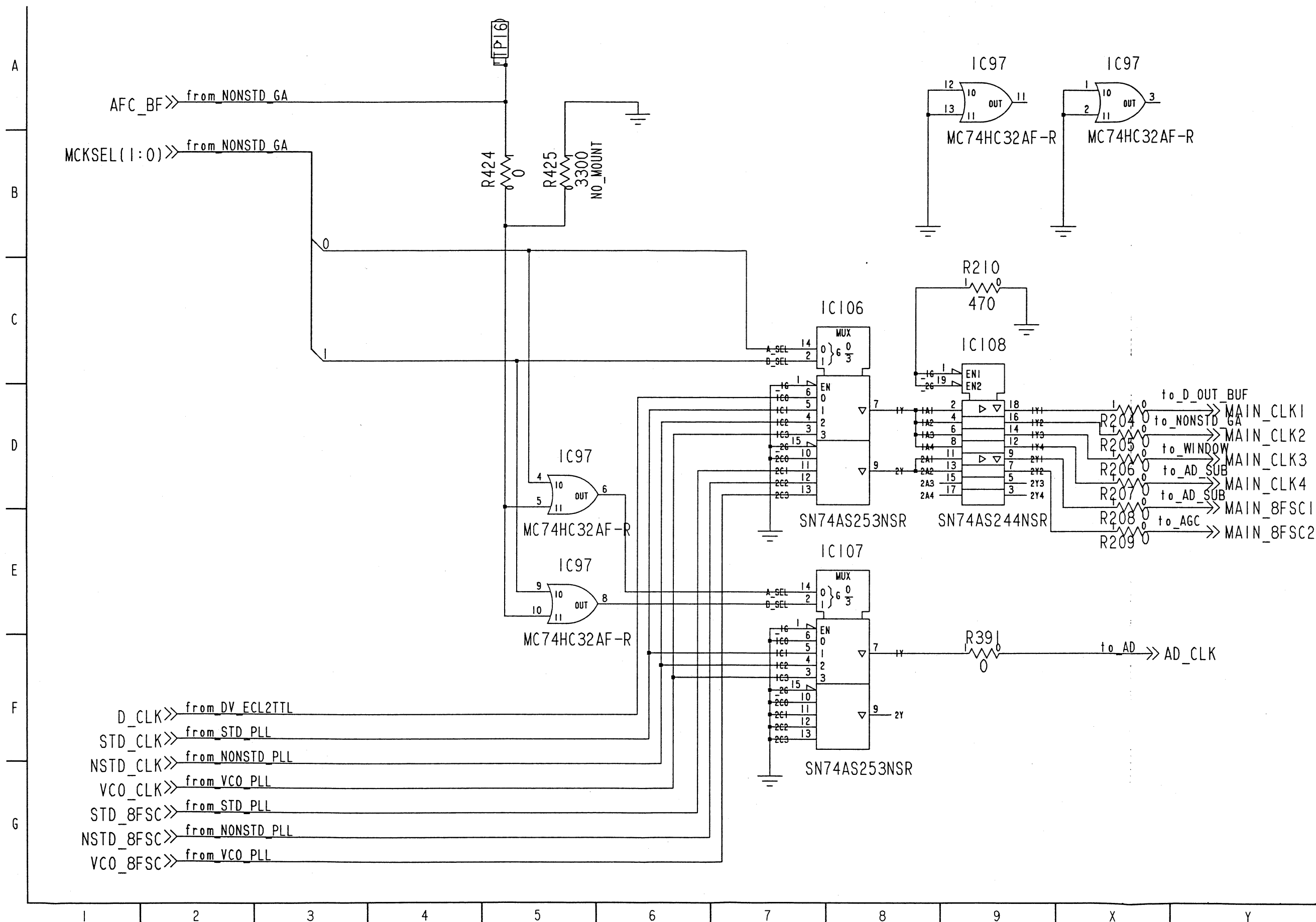


# VIDEO A/D, D/A (S10 12/27) NON STD PLL SCHEMATIC DIAGRAM





# VIDEO A/D, D/A (S10 13/27) CLK SELECTOR SCHEMATIC DIAGRAM

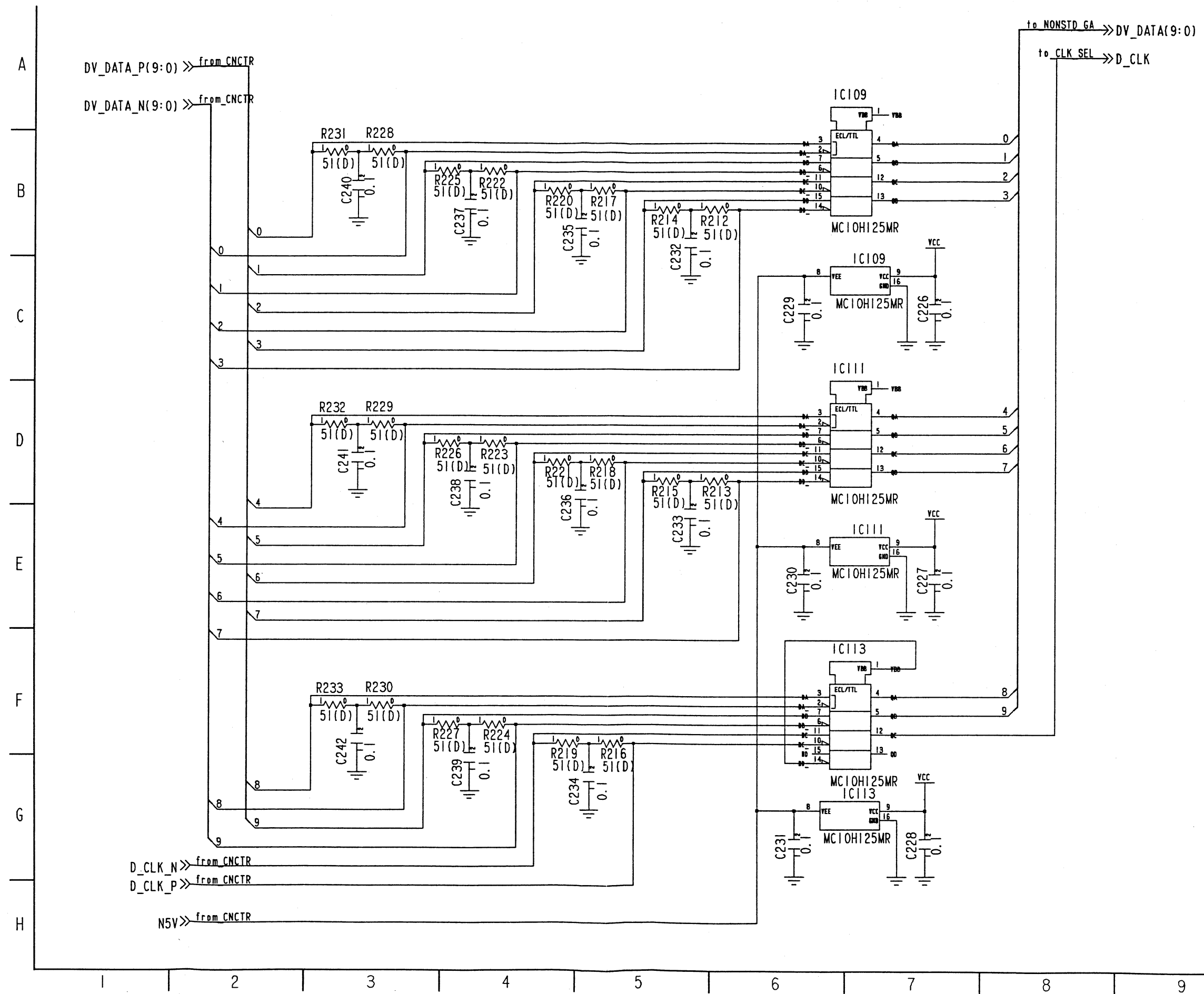


REVERSE SIDE

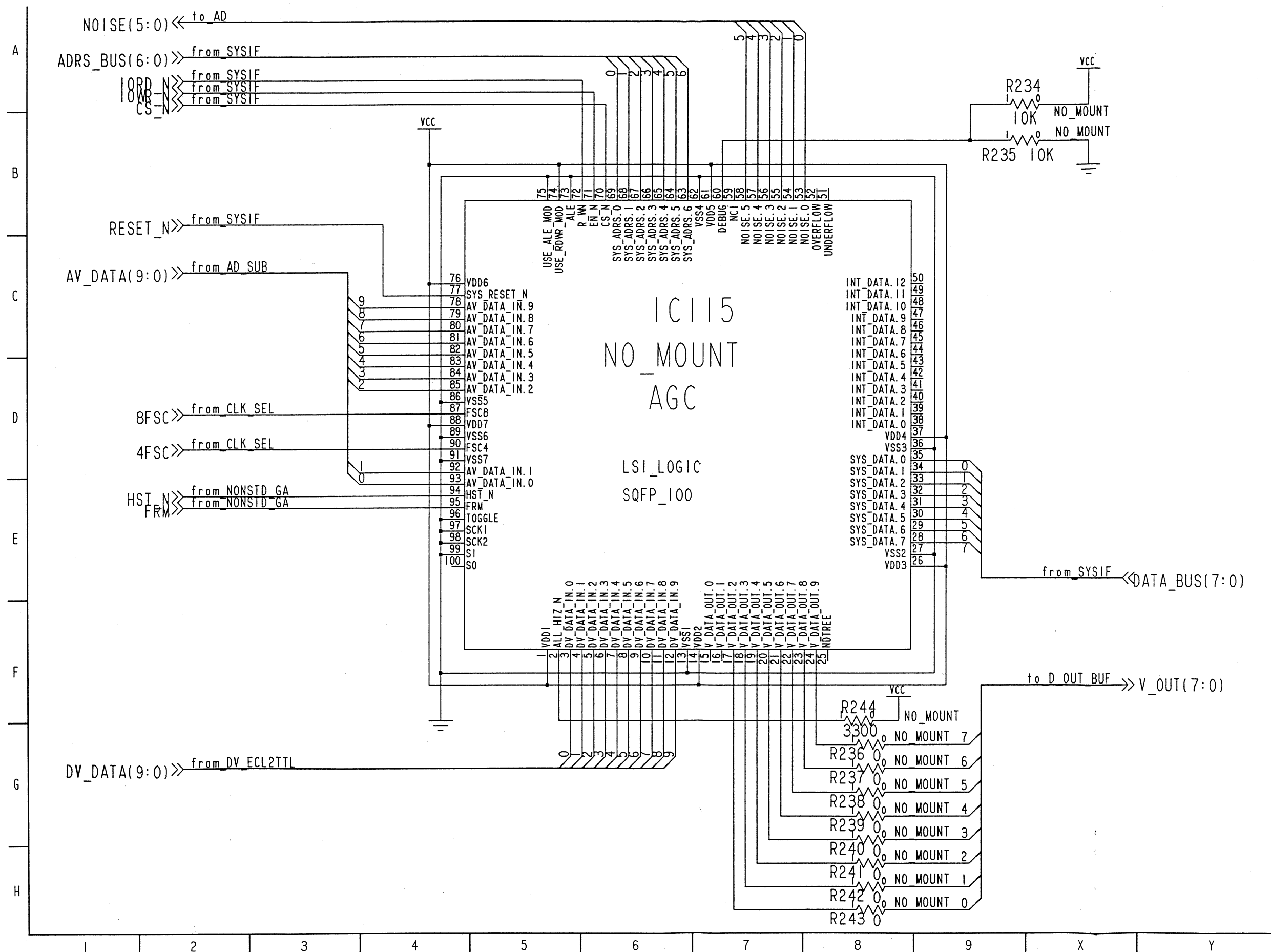
4-2-84

VIDEO A/D, D/A (S10 11/27, 12/27)

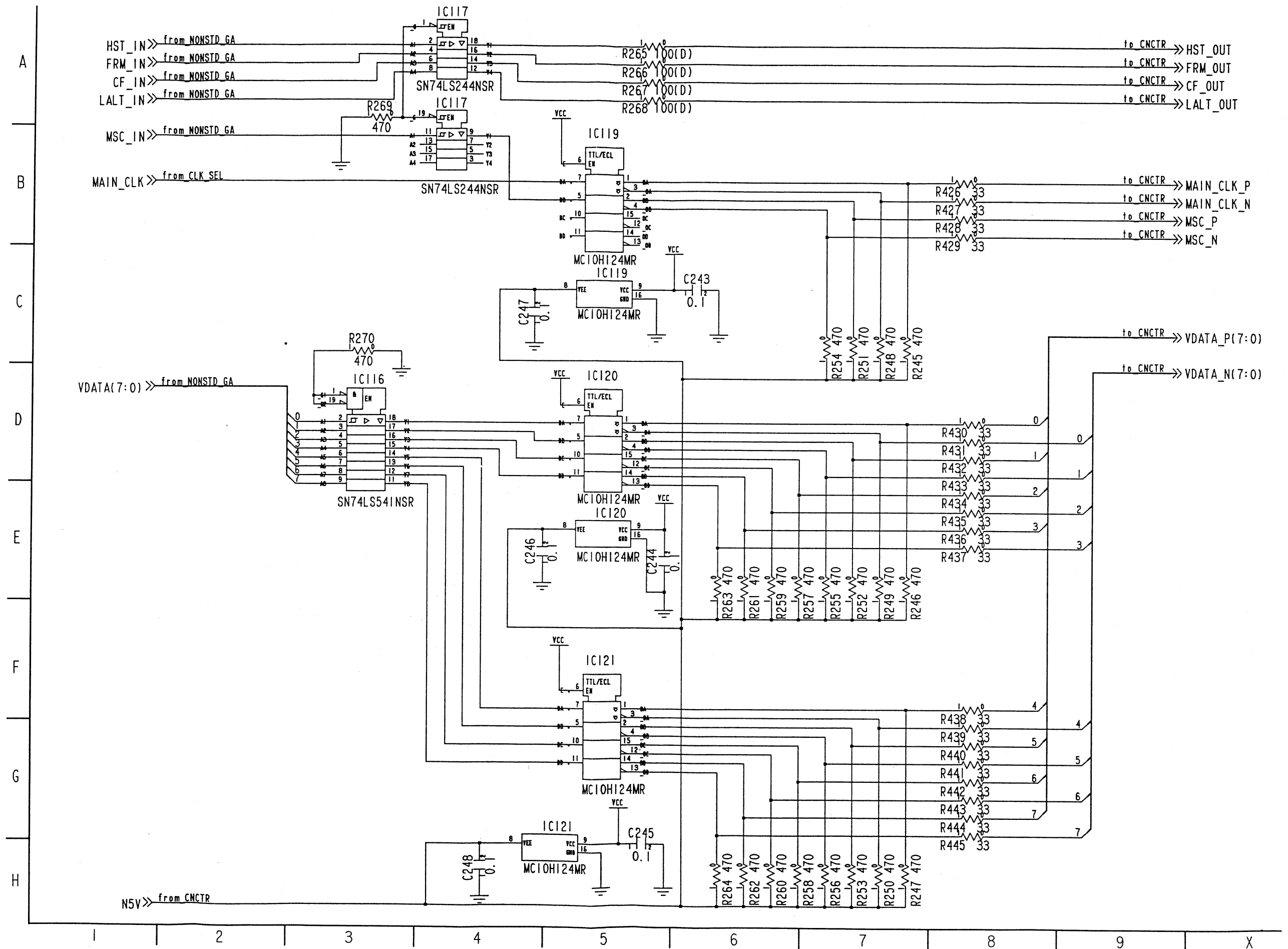
# VIDEO A/D, D/A (S10 14/27) DV ECL 2 TTL SCHEMATIC DIAGRAM



# VIDEO A/D, D/A (S10 15/27) AGC SCHEMATIC DIAGRAM

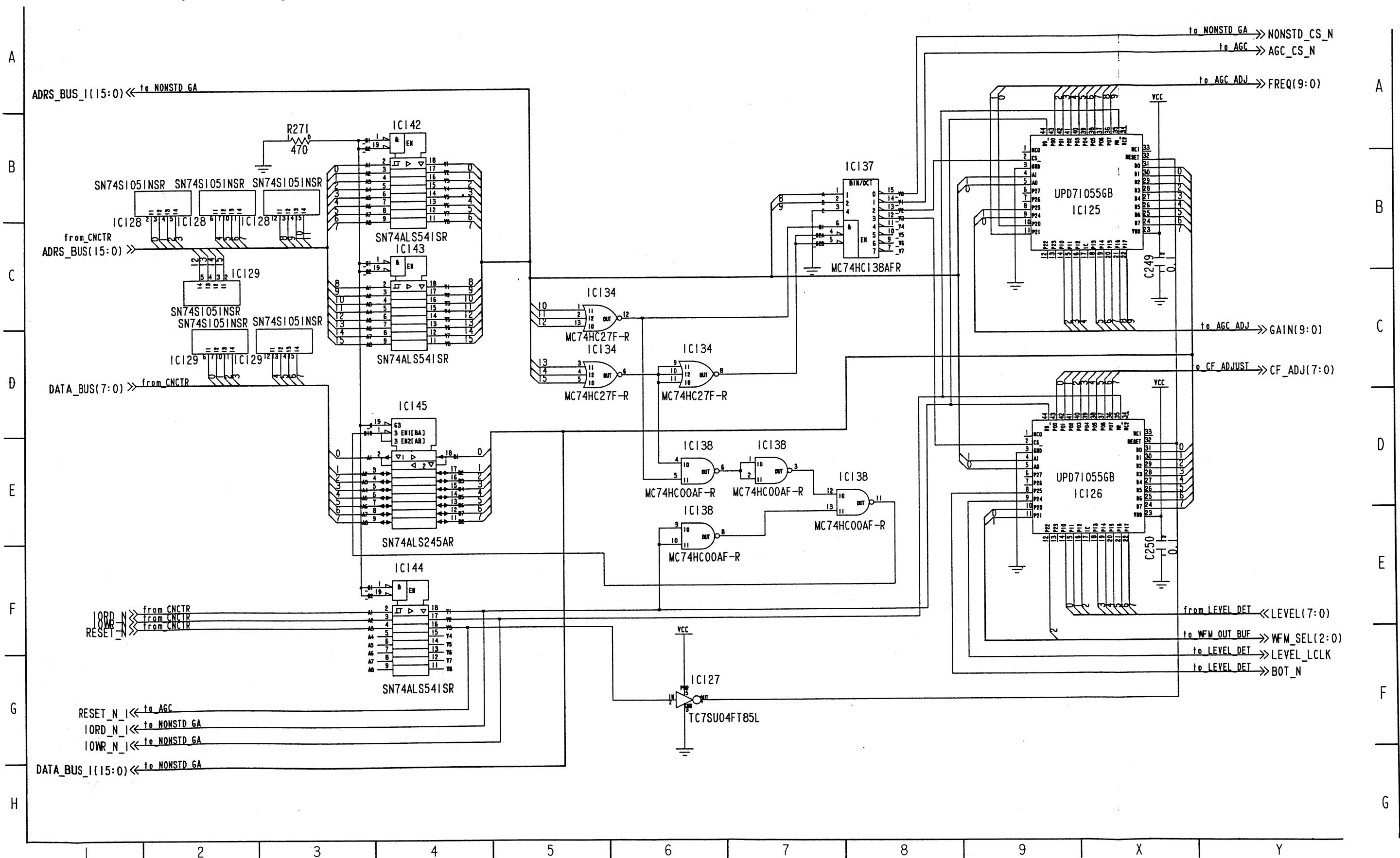


# VIDEO A/D, D/A (S10 16/27) D OUT BUFFER SCHEMATIC DIAGRAM

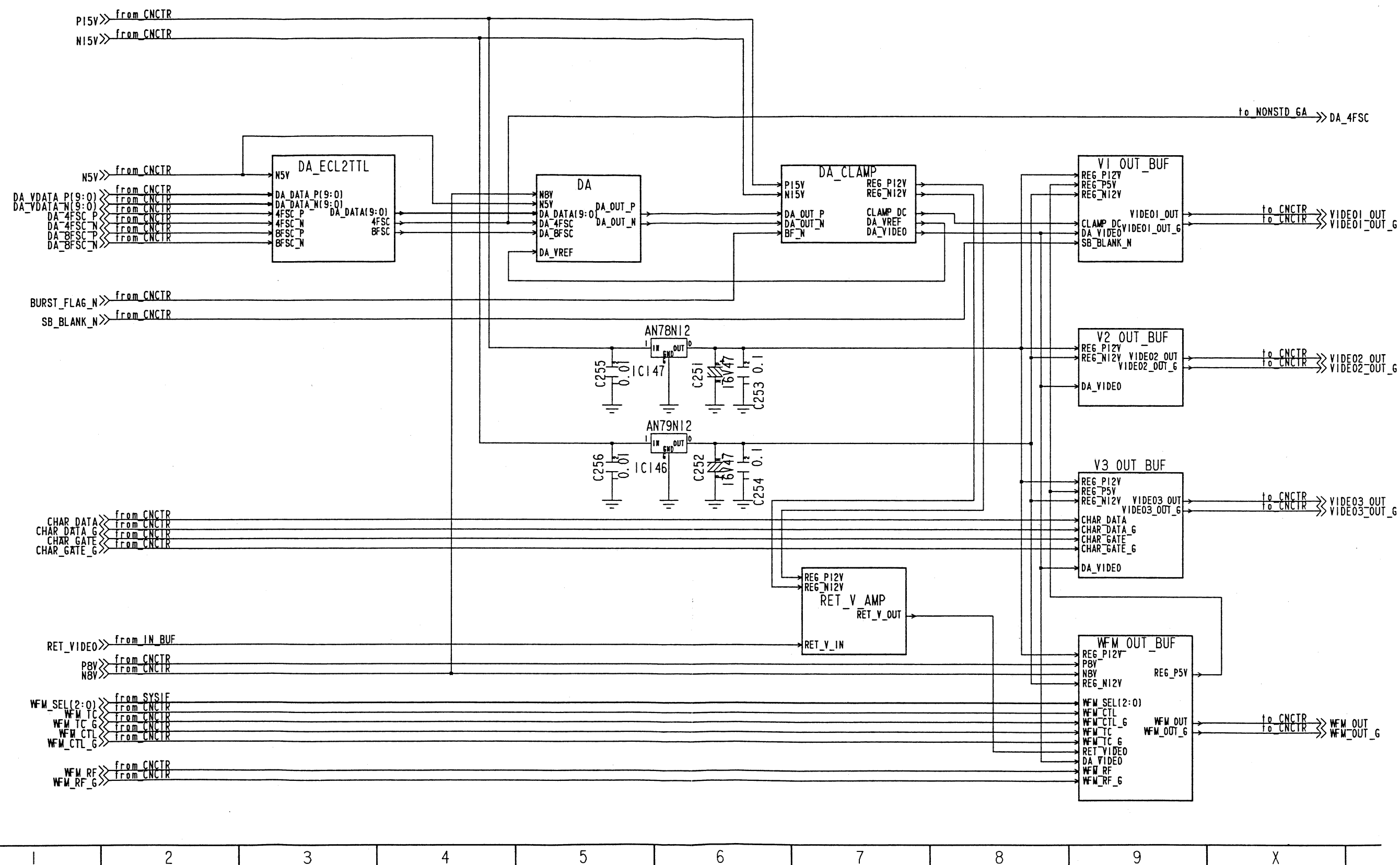


# VIDEO A/D, D/A (S10 17/27) SYSTEM INTERFACE SCHEMATIC DIAGRAM

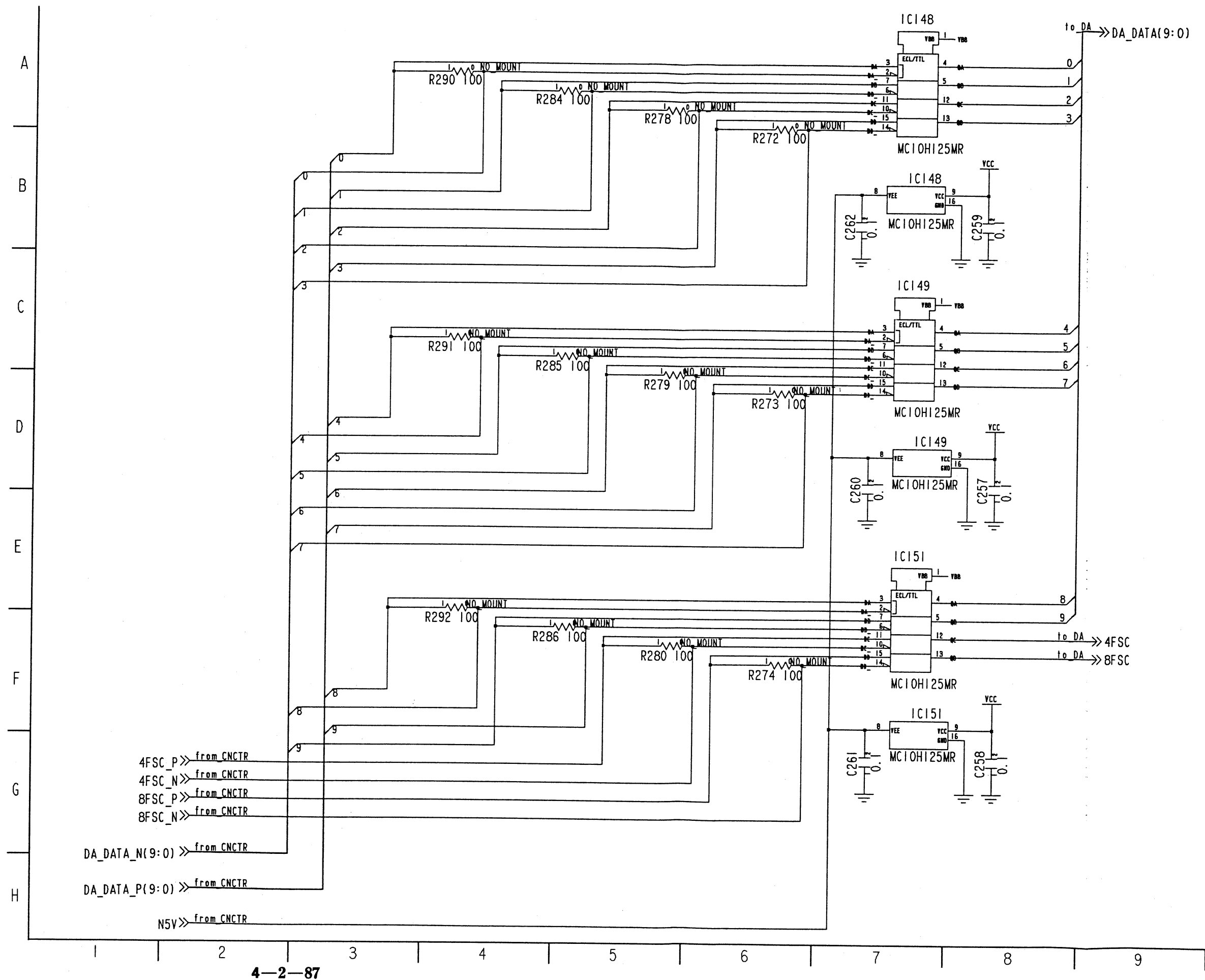
VIDEO A/D,



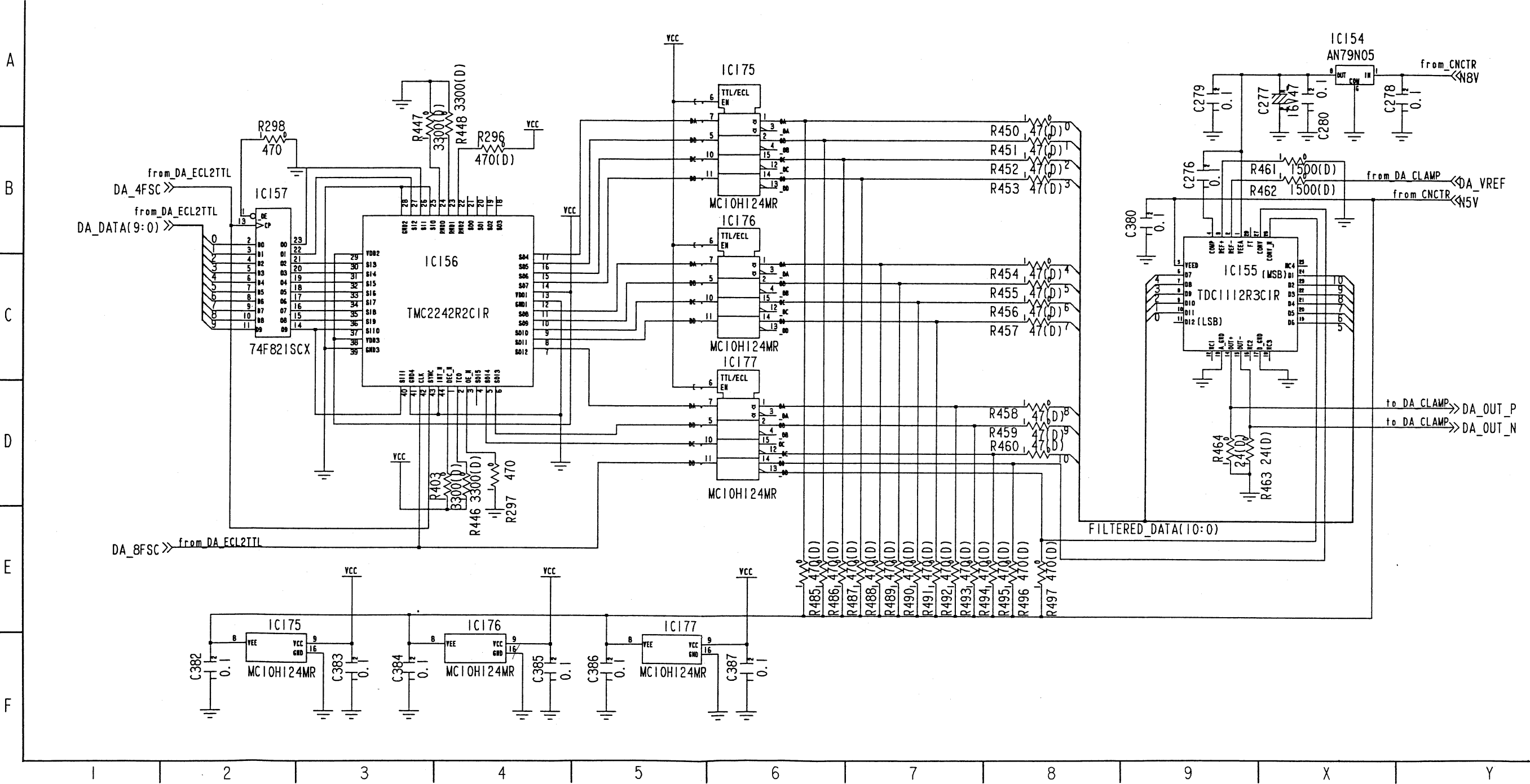
# VIDEO A/D, D/A (S10 18/27) D/A OVERALL SCHEMATIC DIAGRAM



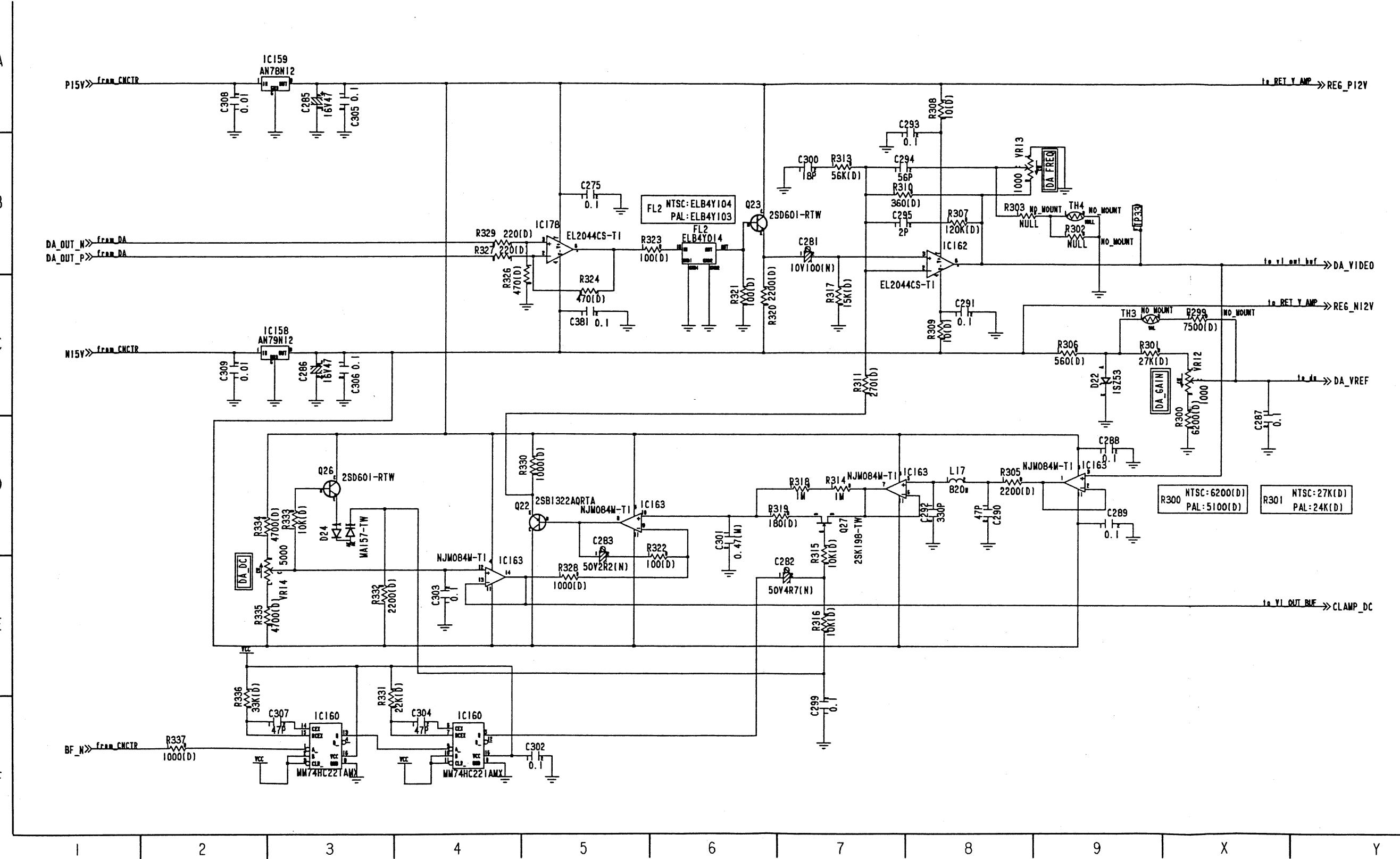
# VIDEO A/D, D/A (S10 19/27) DA ECL 2 TTL SCHEMATIC DIAGRAM



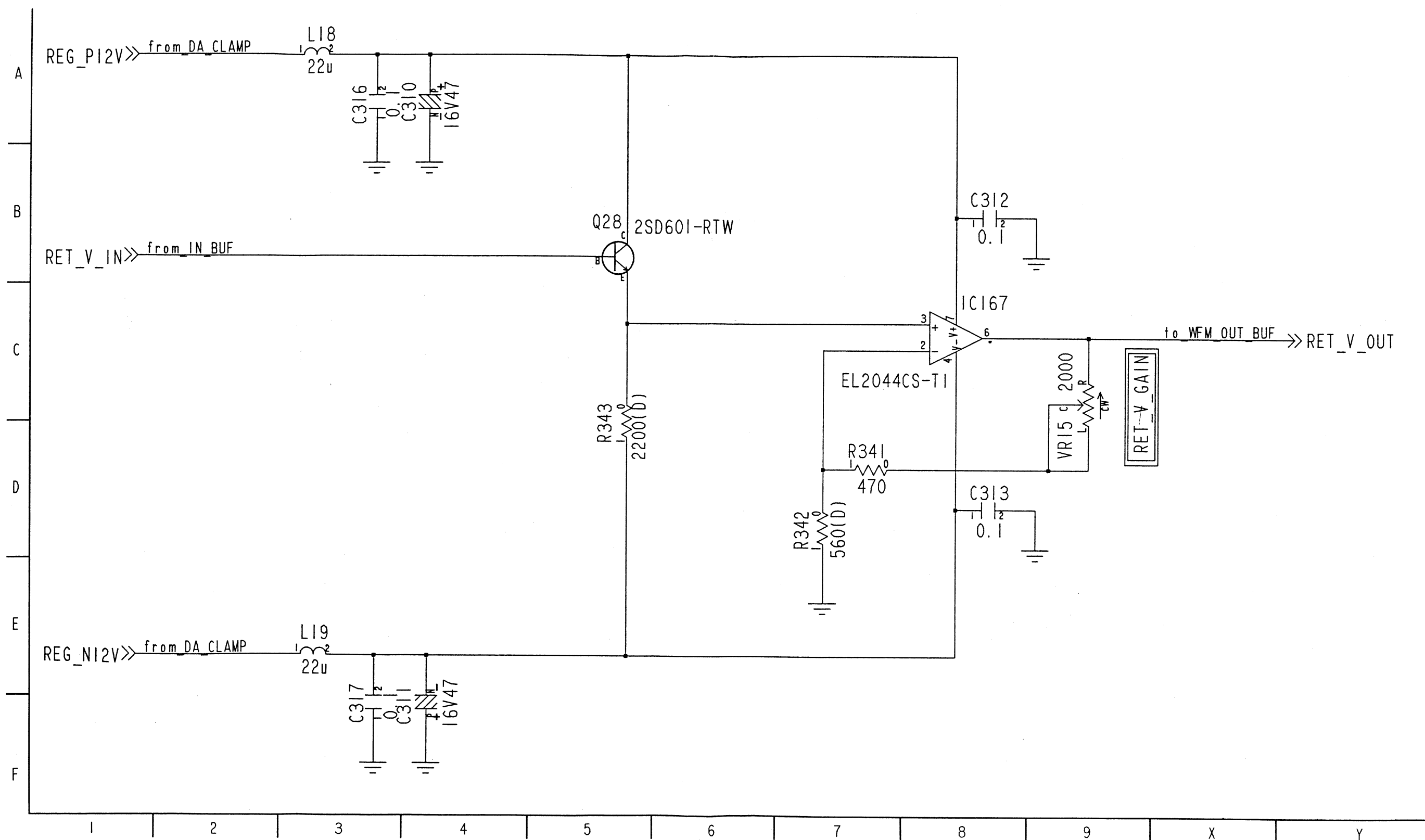
VIDEO A/D, D/A (S10 20/27) DA SCHEMATIC DIAGRAM





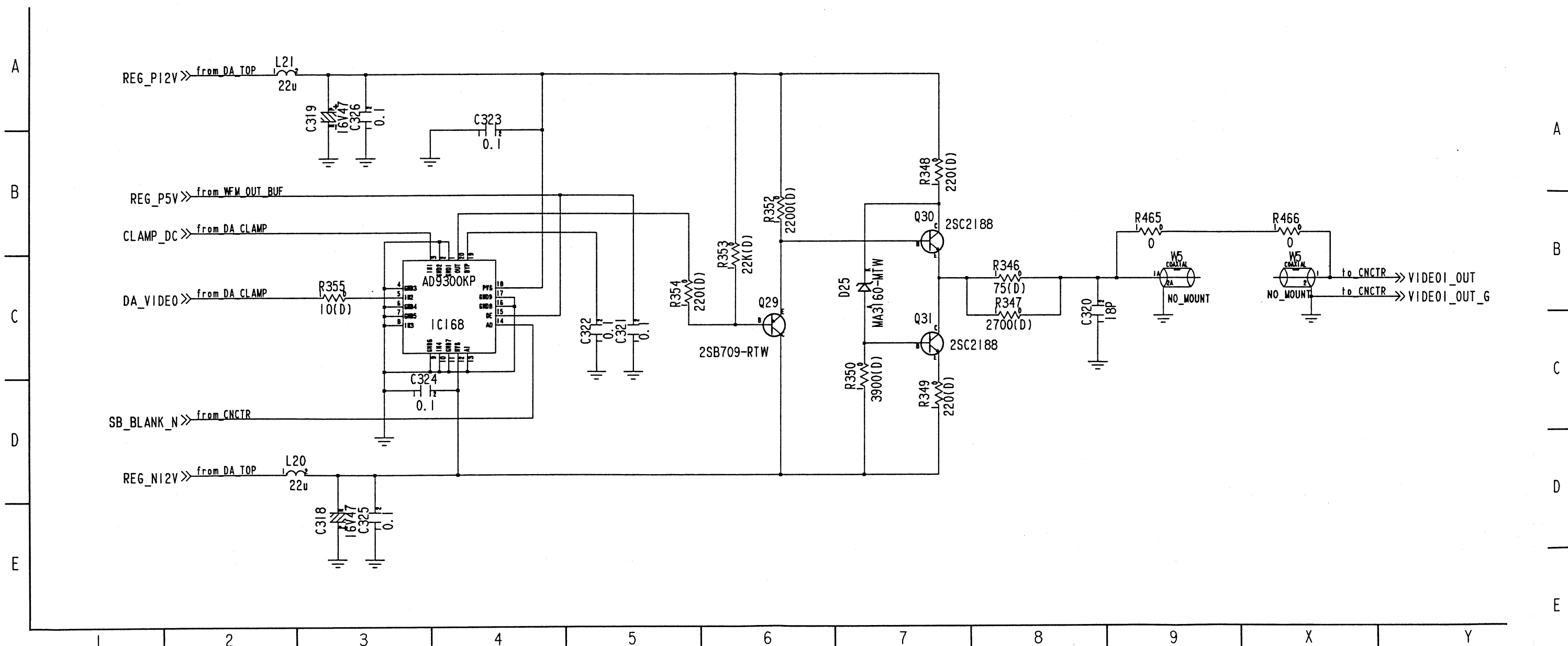


# VIDEO A/D, D/A (S10 22/27) RET V AMP SCHEMATIC DIAGRAM

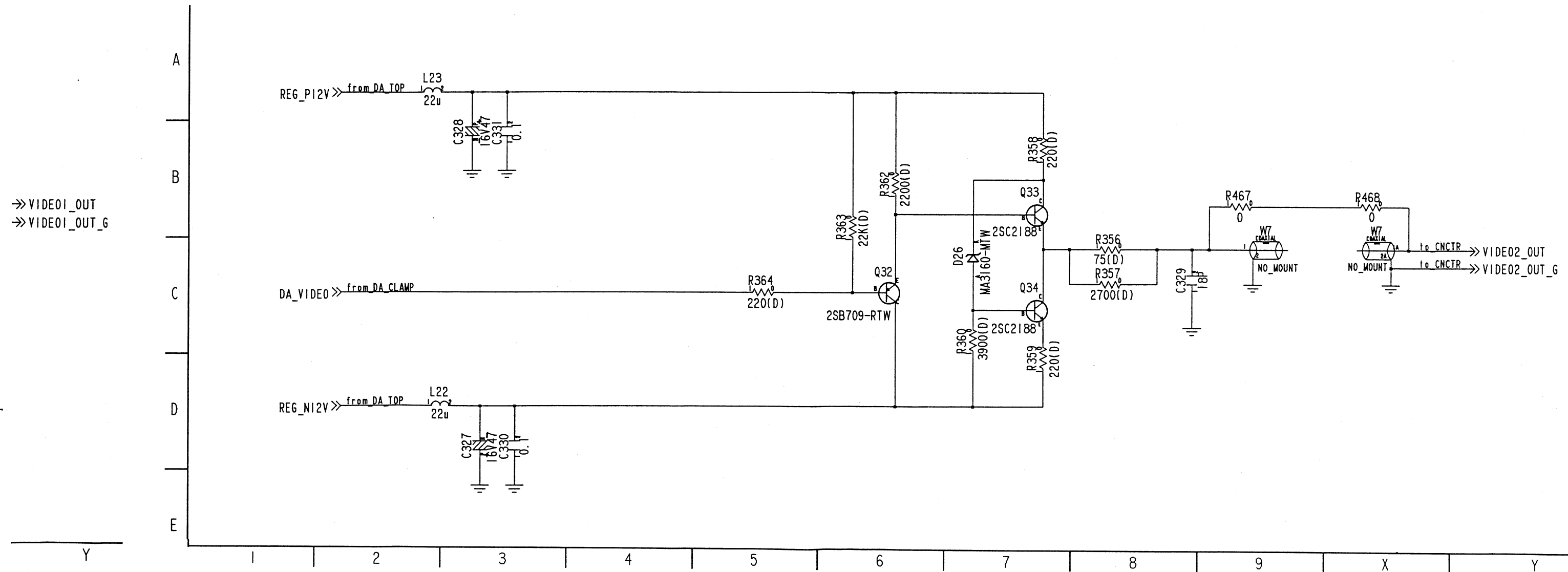


# VIDEO A/D, D/A (S10 23/27) V1 OUT BUFFER SCHEMATIC DIAGRAM

VII

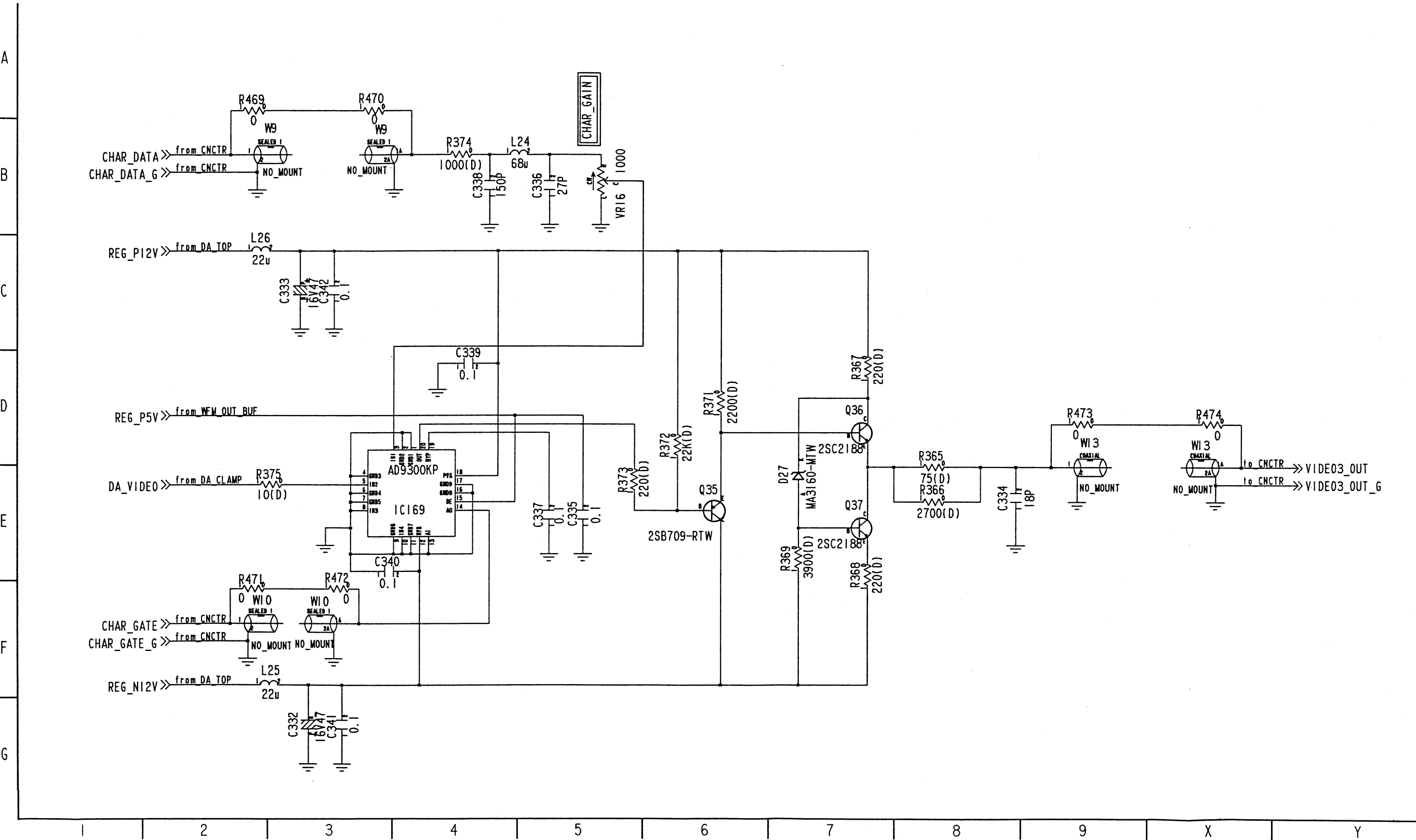


# VIDEO A/D, D/A (S10 24/27) V2 OUT BUFFER SCHEMATIC DIAGRAM



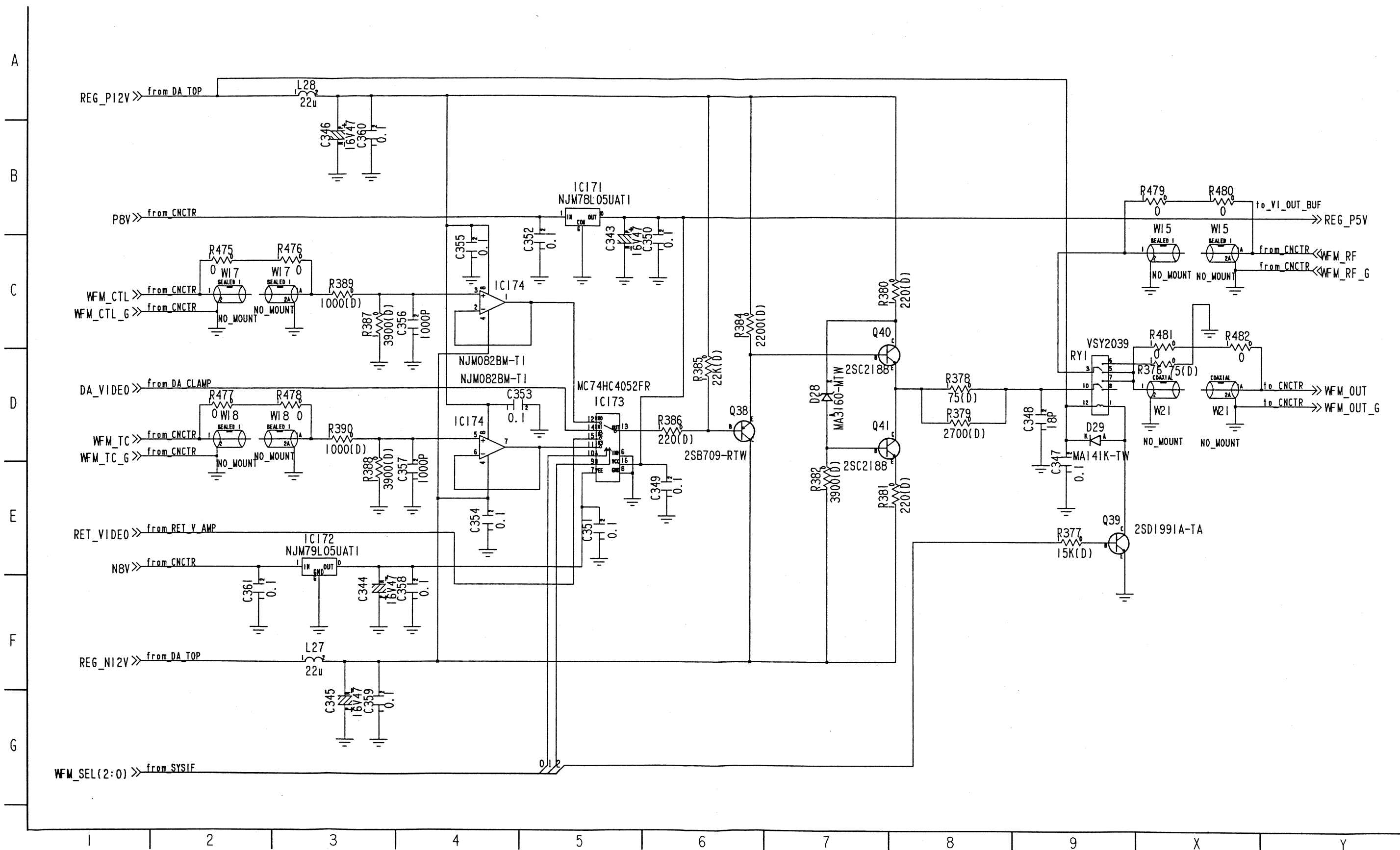
VIDEO A/D, D/A (S10 25/27) V3 OUT BUFFER SCHEMATIC DIAGRAM

VIDEO A/D,

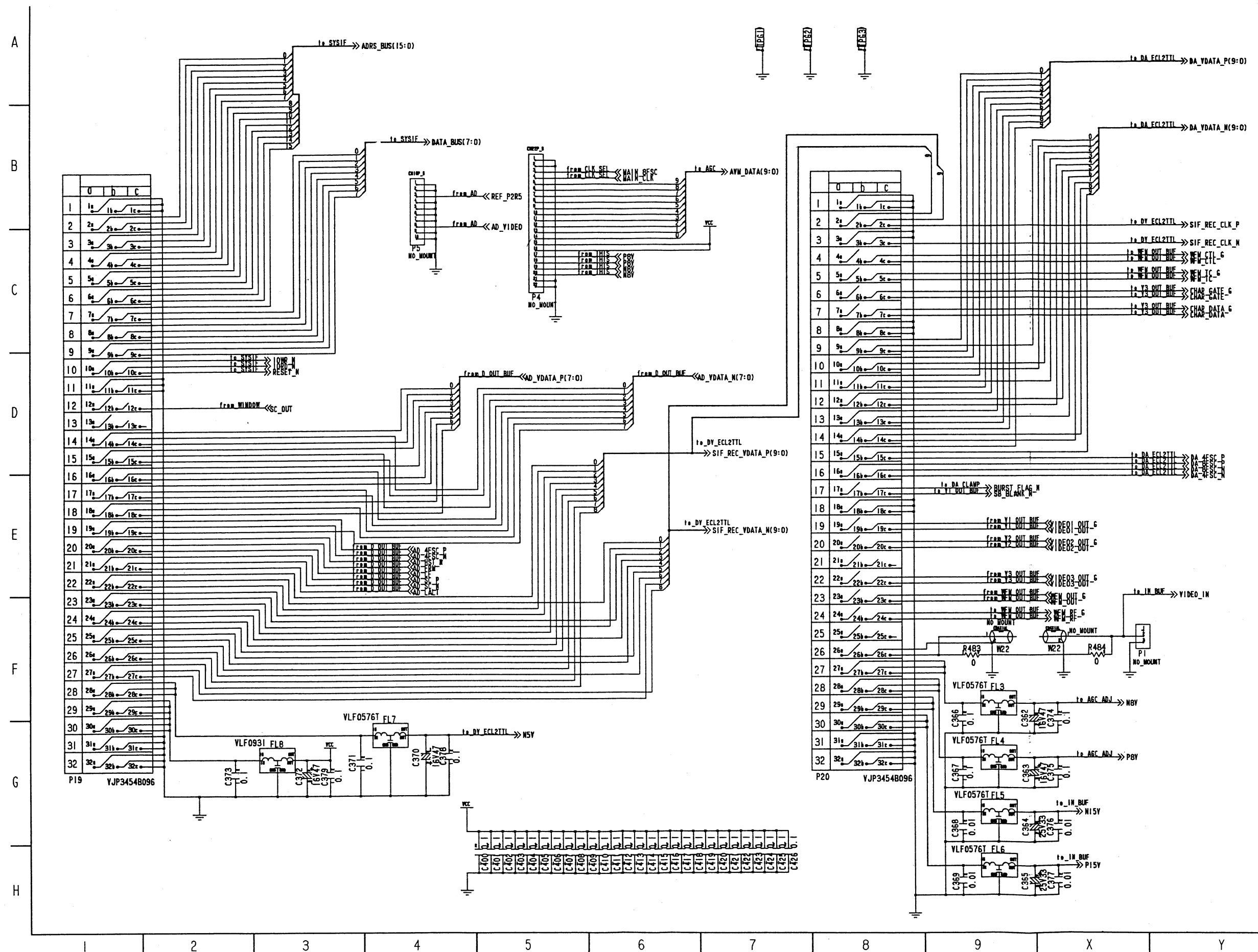


A  
REG\_P12V:  
B  
P8V:  
C  
WFM\_CTL:  
WFM\_CTL\_G:  
D  
DA\_VIDEO:  
E  
WFM\_TC:  
WFM\_TC\_G:  
RET\_VIDEO:  
N8V:  
F  
REG\_N12V:  
G  
WFM\_SEL(2:0):

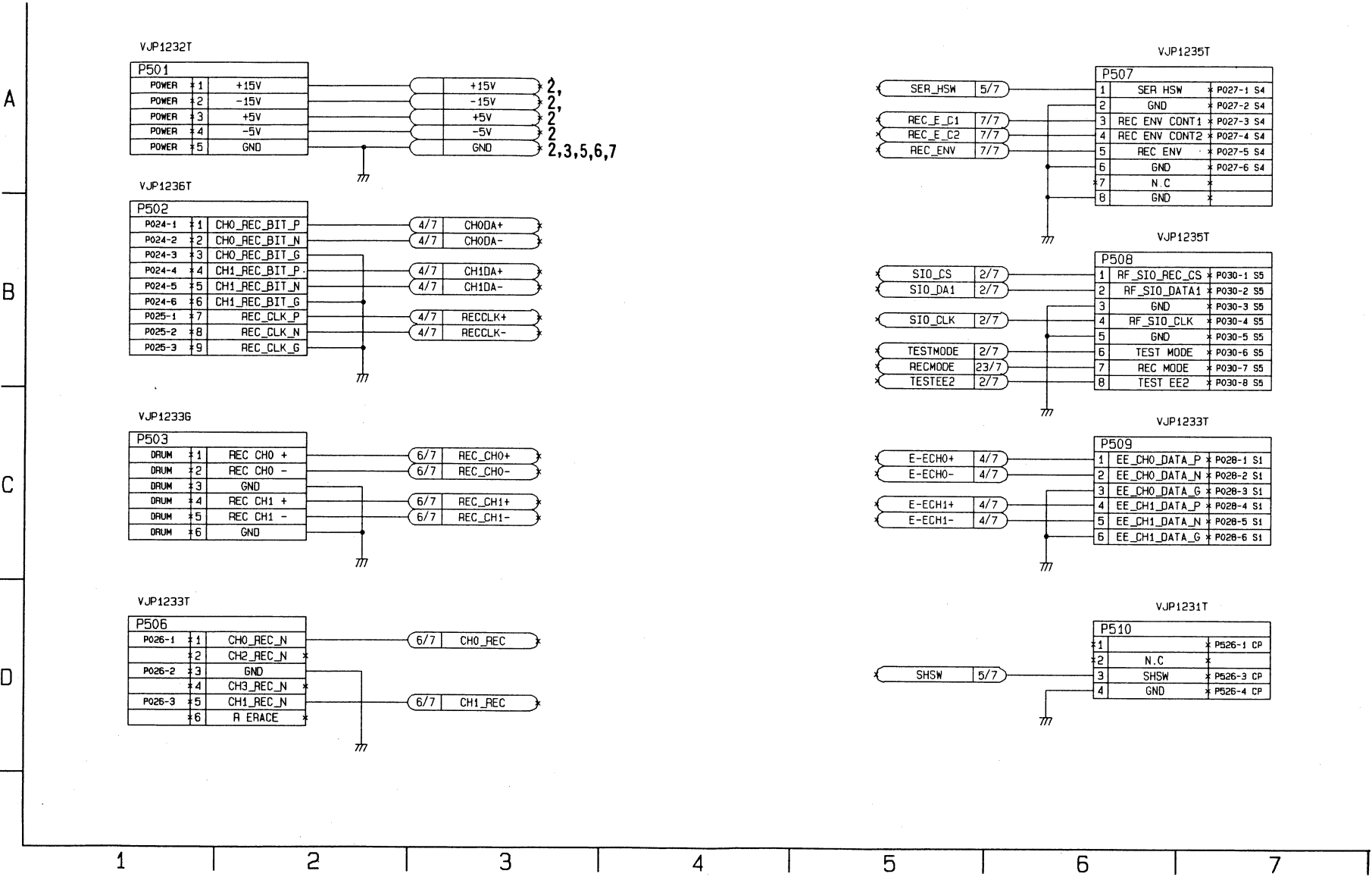
# VIDEO A/D, D/A (S10 26/27) WFM OUT BUFFER SCHEMATIC DIAGRAM



# VIDEO A/D, D/A (S10 27/27) CONNECTOR SCHEMATIC DIAGRAM

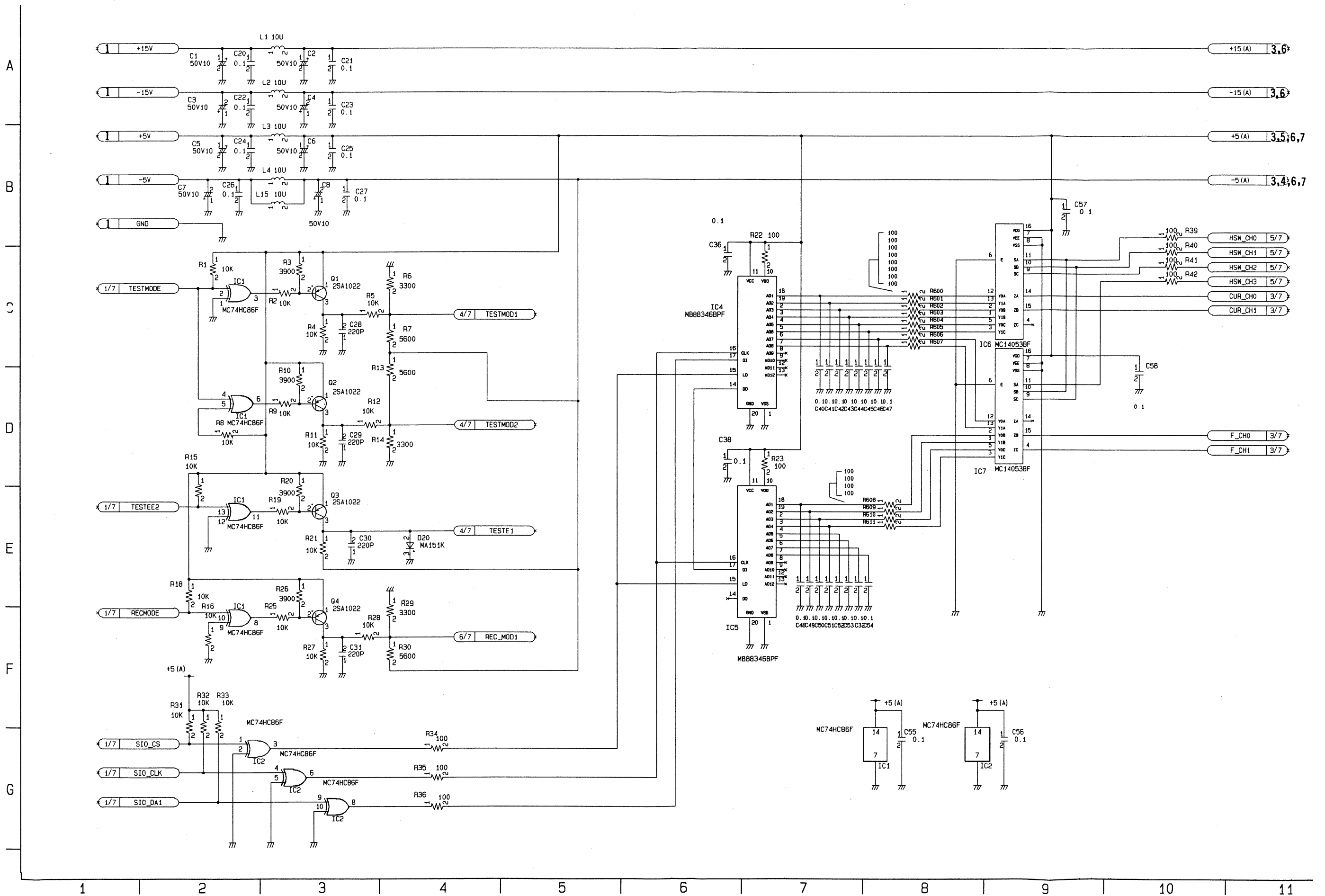


REC AMP (1/7) SCHEMATIC DIAGRAM





# REC AMP (2/7) SCHEMATIC DIAGRAM



REC AMP (3/7) SCHEMATIC DIAGRAM

3,6

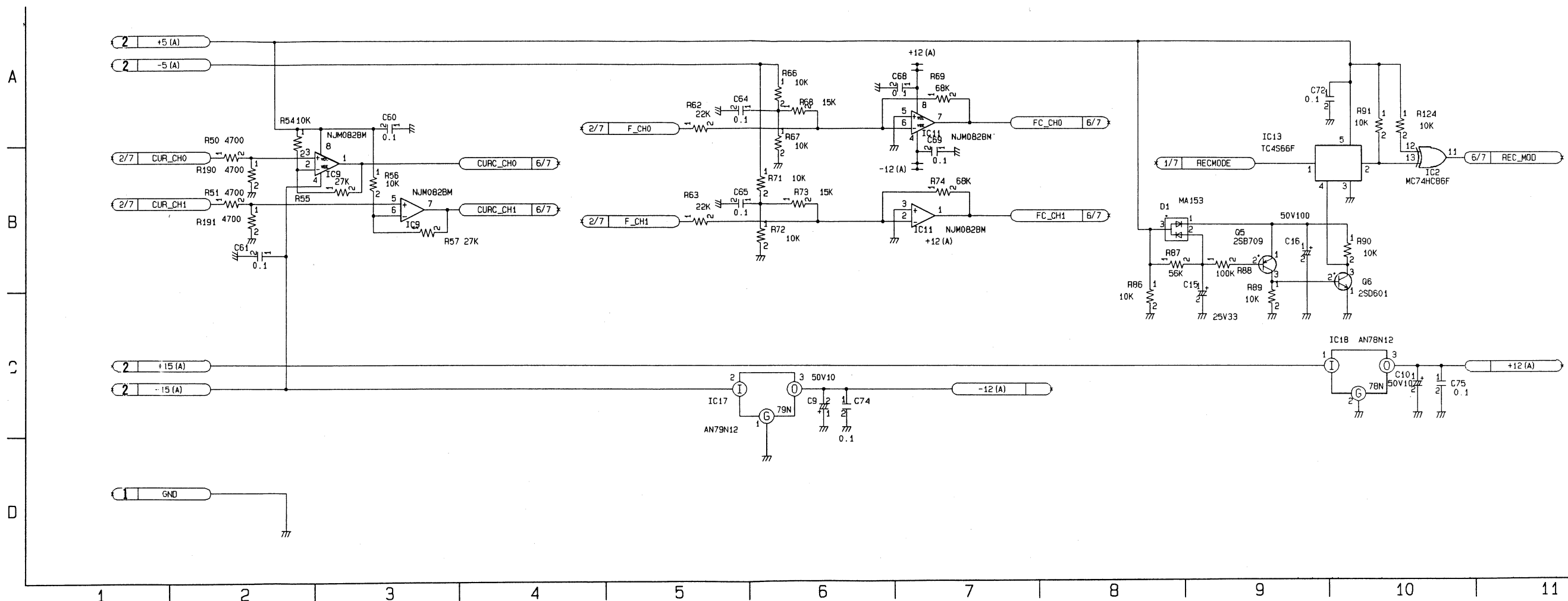
3,6

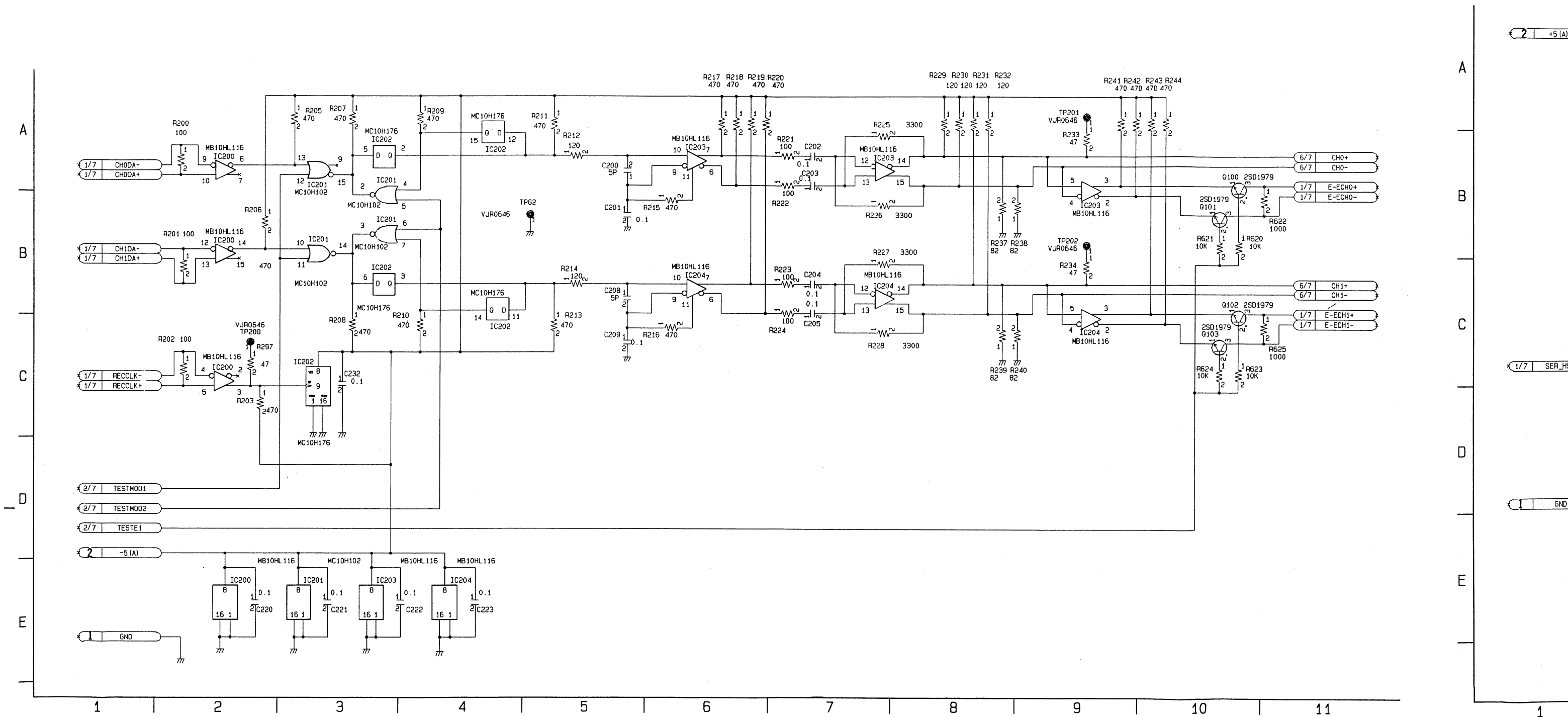
3,5,6,7

3,4,6,7

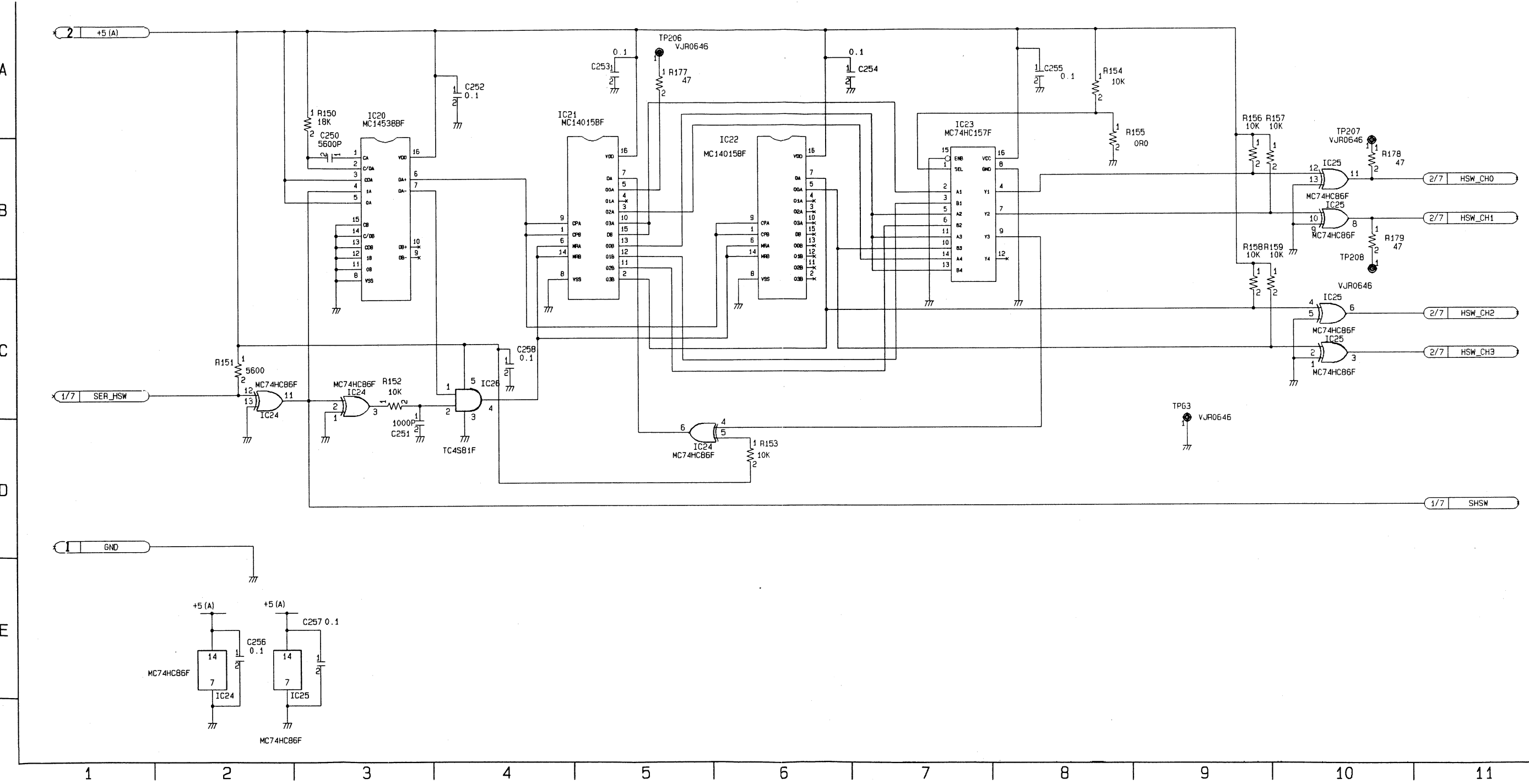
0 5/7  
1 5/7  
2 5/7  
3 5/7  
10 3/7  
11 3/7

3/7  
3/7



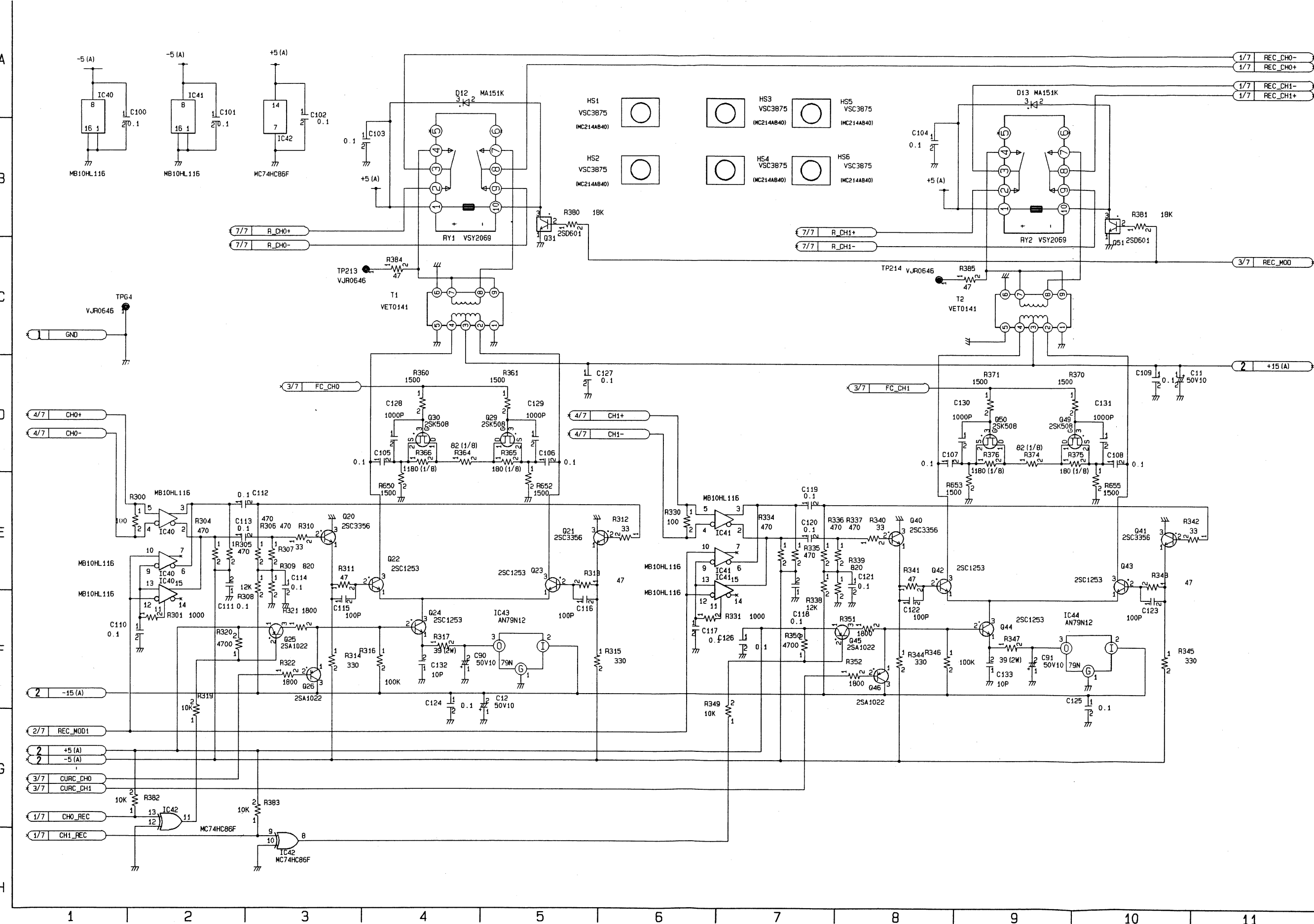


REC AMP (5/7) SCHEMATIC DIAGRAM



REC AMP (6/7) SCHEMATIC DIAGRAM

RE



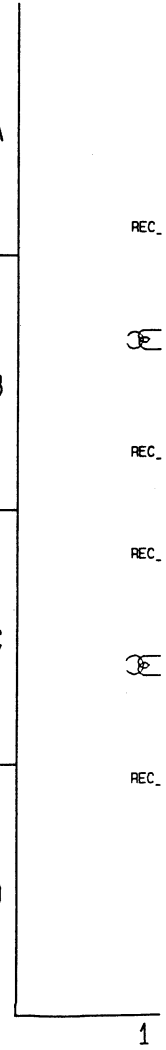
CHO-  
CHO+

CH1-  
CH1+



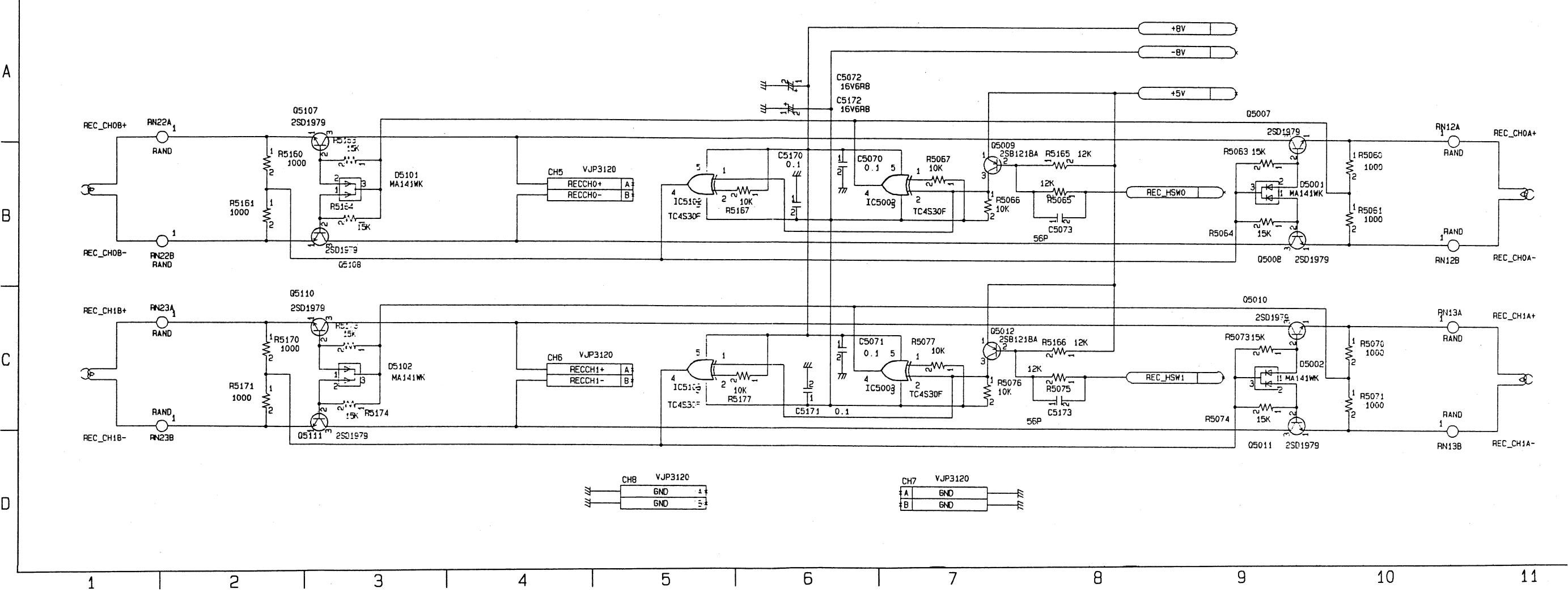
(A)

## HEAD AI



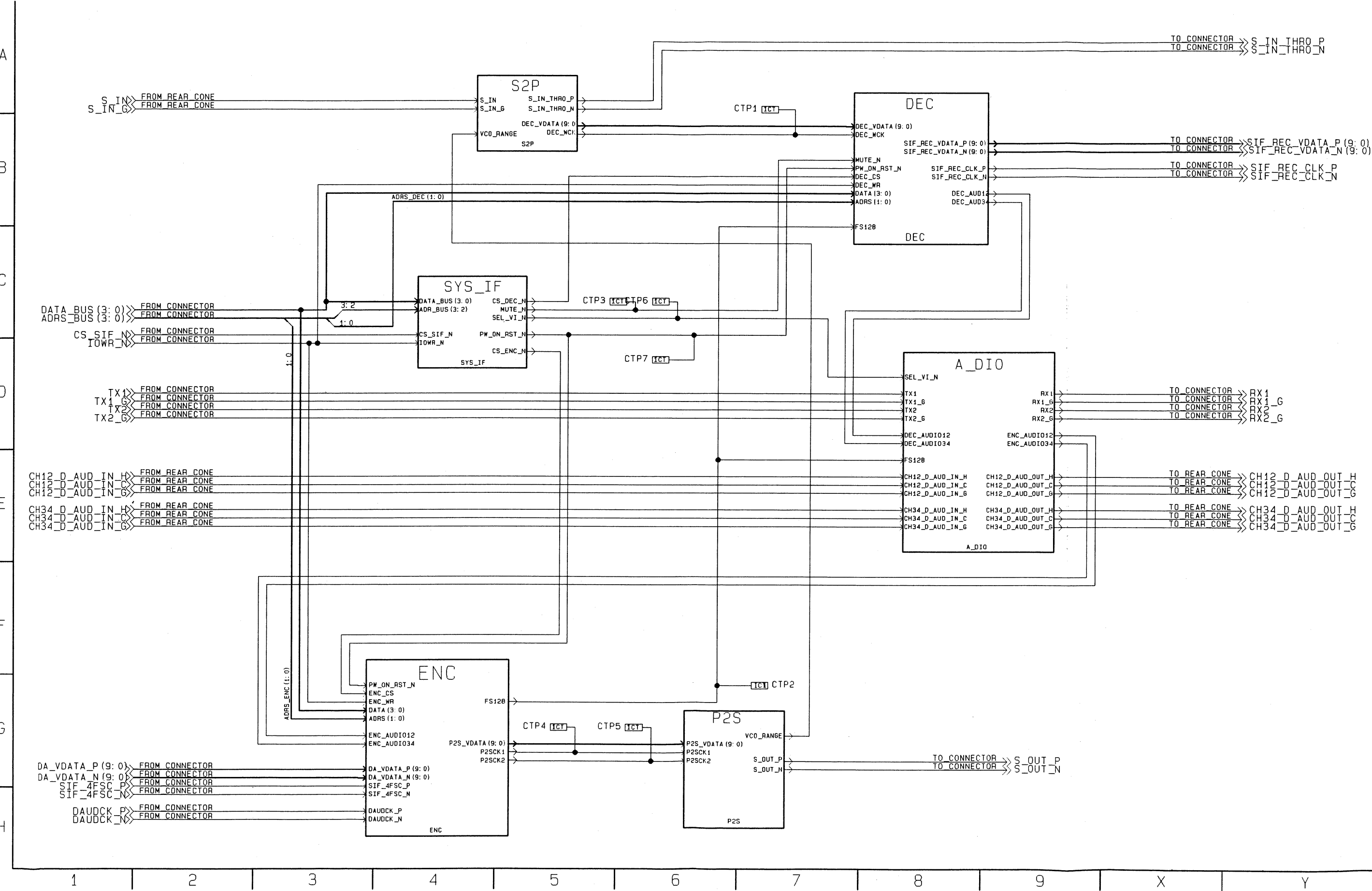
**REC AMP (6/7, 7/7)**

HEAD AMP (2/2) SCHEMATIC DIAGRAM





SERIAL I/F (1/8) OVERALL SCHEMATIC DIAGRAM



# SERIAL I/F (2/8) CONNECTOR SCHEMATIC DIAGRAM

V\_THRO\_P  
V\_THRO\_N

REC\_VDATA\_P(9:0)  
REC\_VDATA\_N(9:0)

REC\_CLK\_P  
REC\_CLK\_N

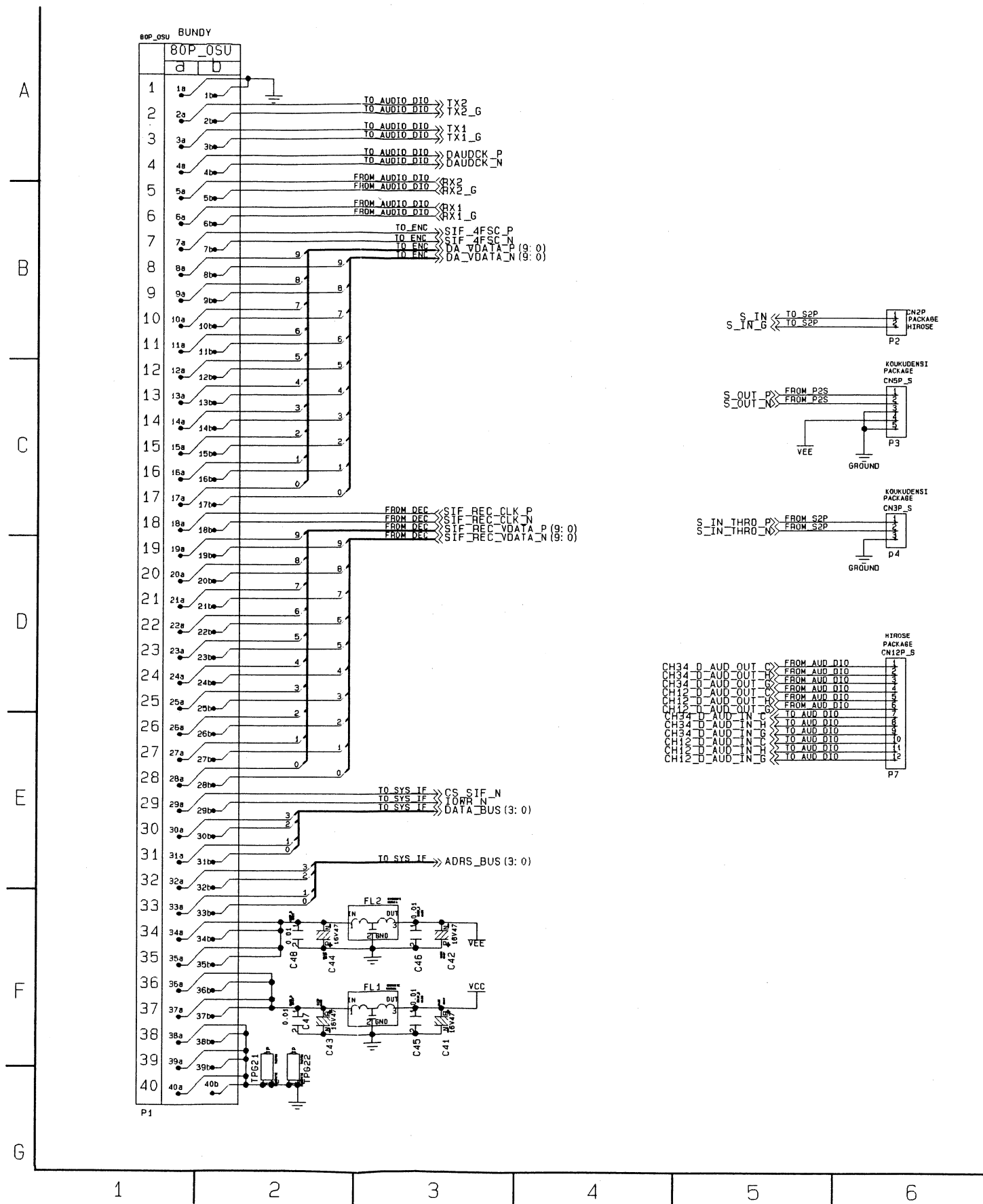
\_G  
\_G

2\_D\_AUD\_OUT\_H  
3\_D\_AUD\_OUT\_C  
3\_D\_AUD\_OUT\_G

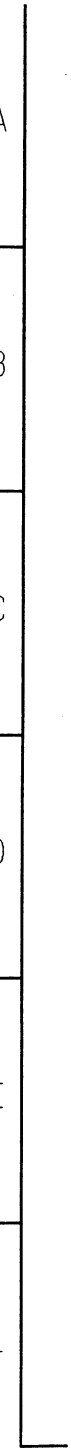
4\_D\_AUD\_OUT\_H  
4\_D\_AUD\_OUT\_C  
4\_D\_AUD\_OUT\_G

-

Y

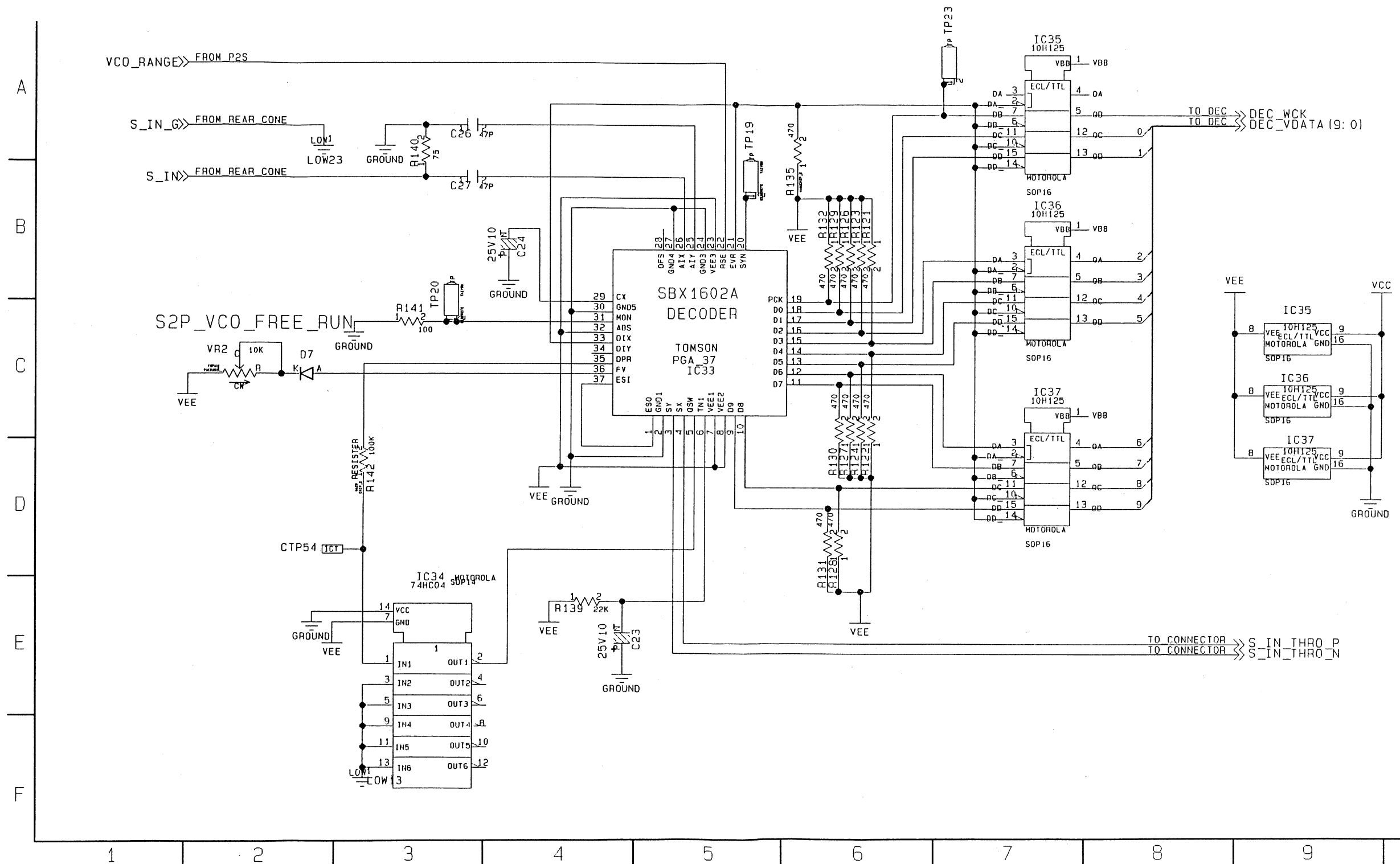


# SEF

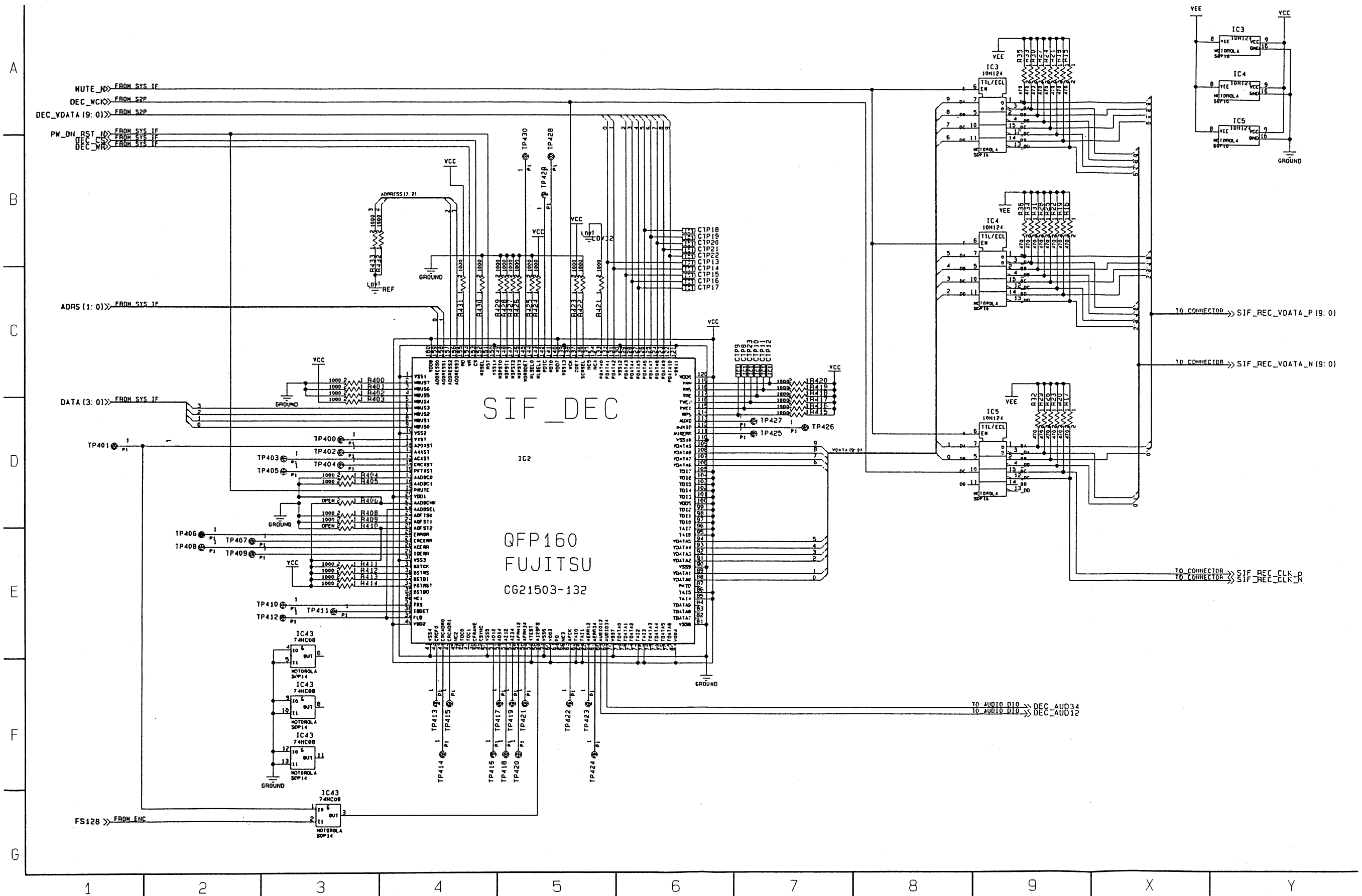


**SERIAL I/F (1/8, 2/8)**

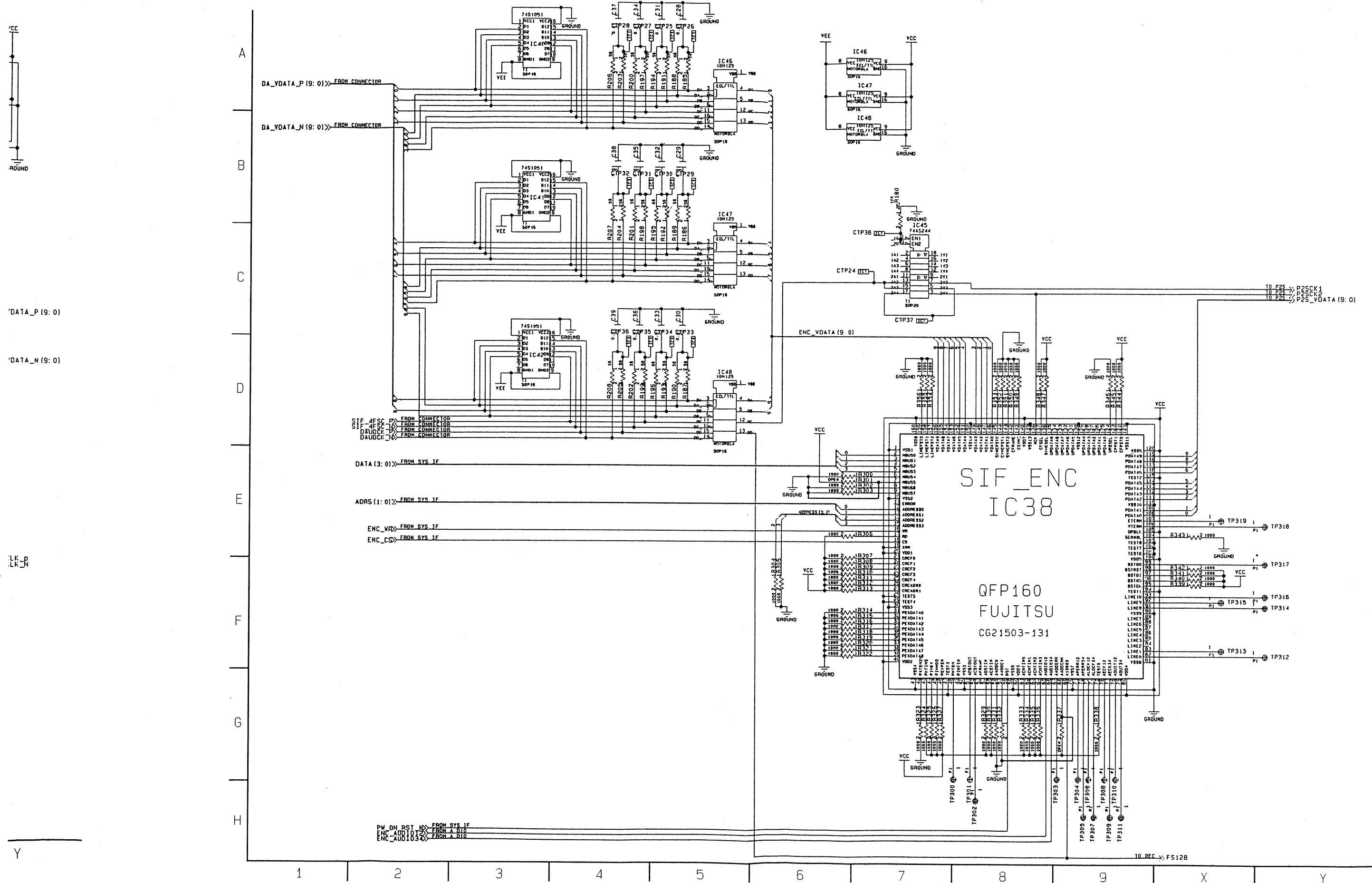
# SERIAL I/F (4/8) S2P SCHEMATIC DIAGRAM

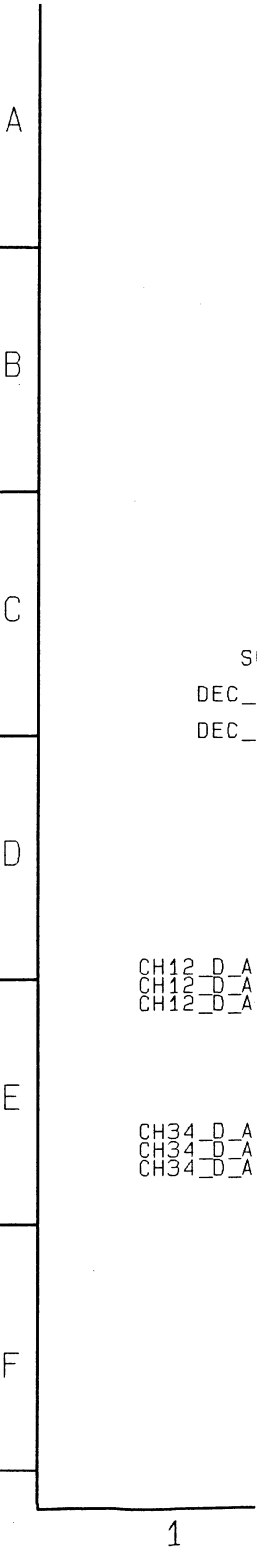
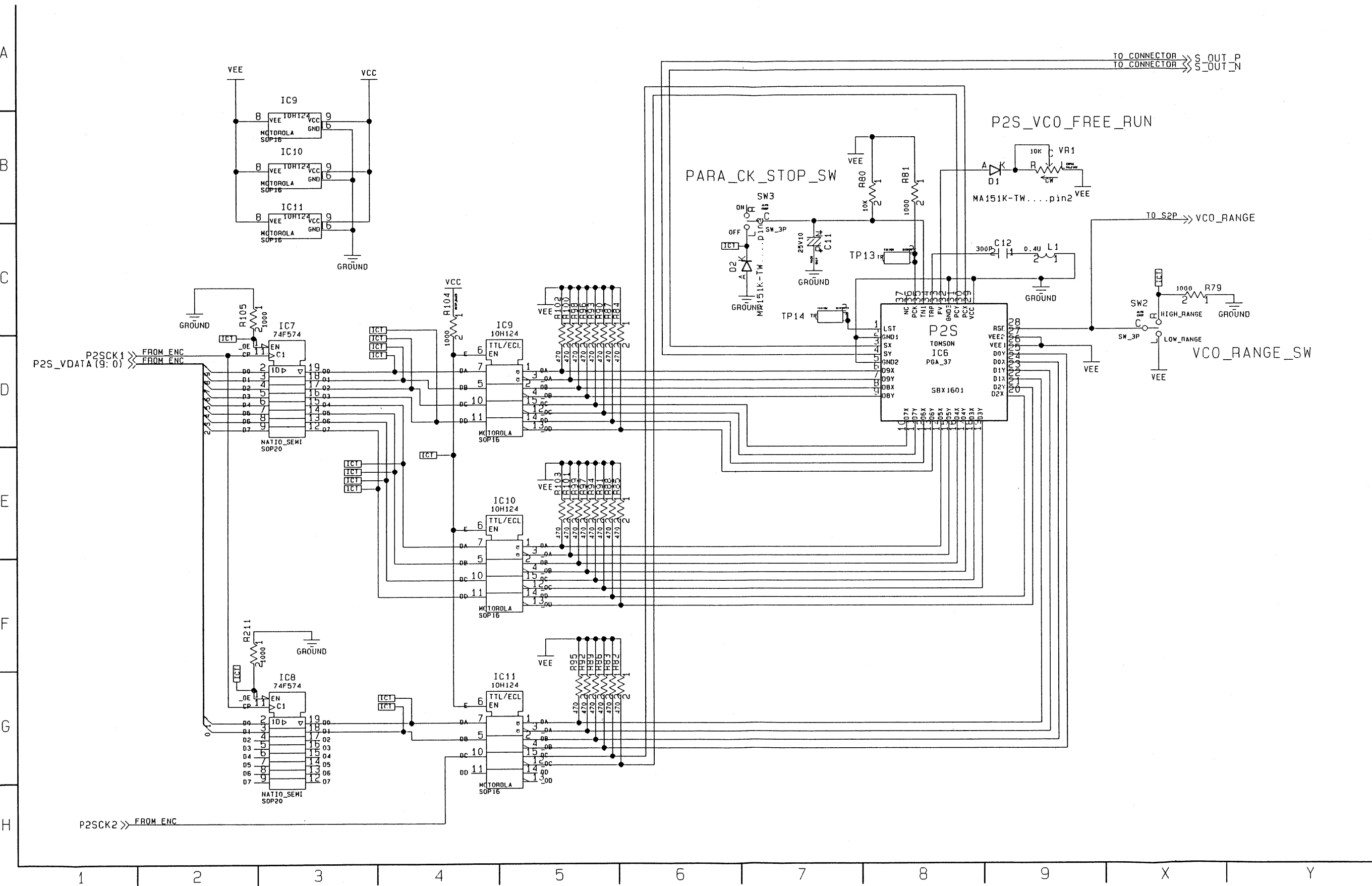


# SERIAL I/F (5/8) DEC SCHEMATIC DIAGRAM



## SERIAL I/F (6/8) ENC SCHEMATIC DIAGRAM

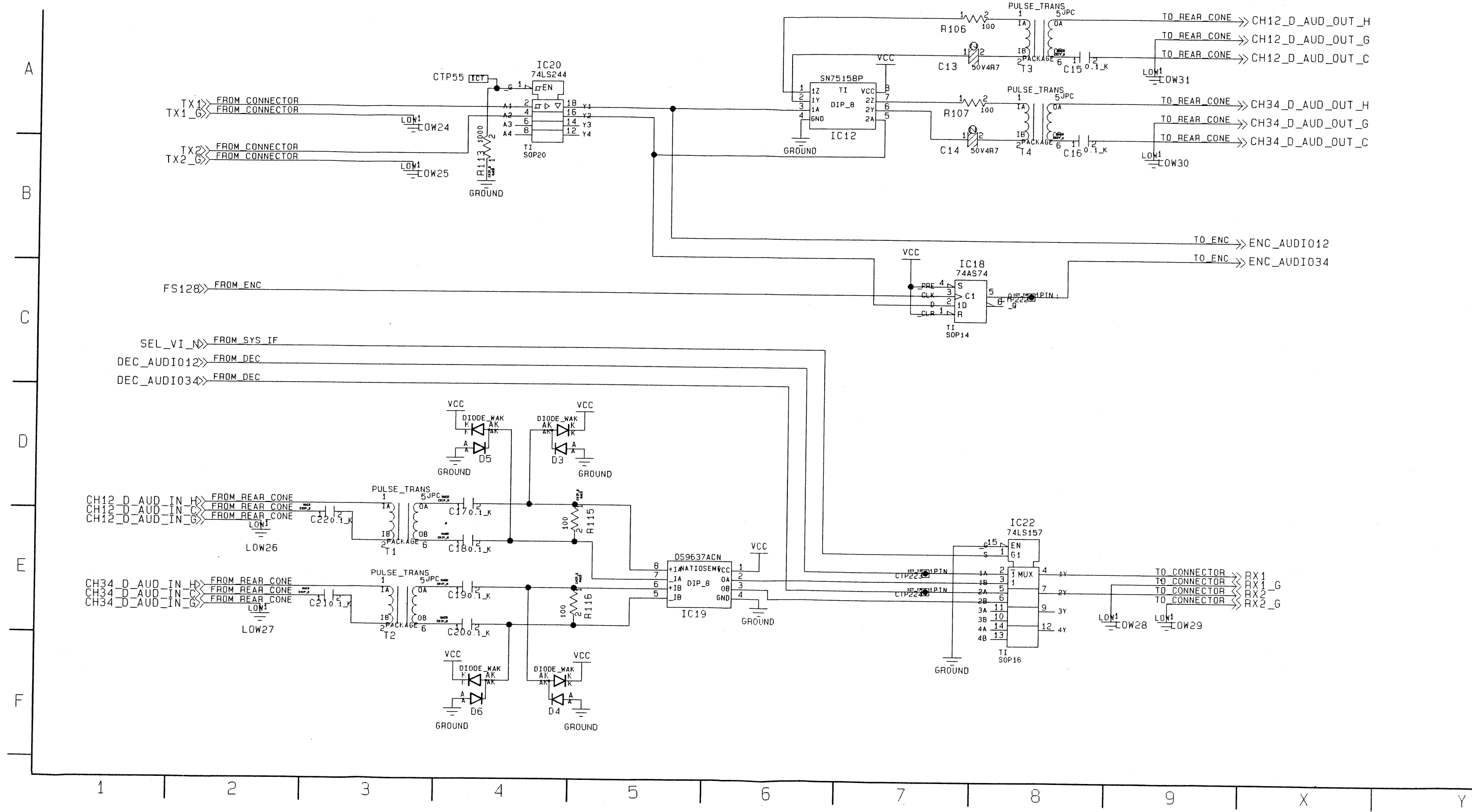




REVERSE SIDE

SERIAL I/F (5/8, 6/8)

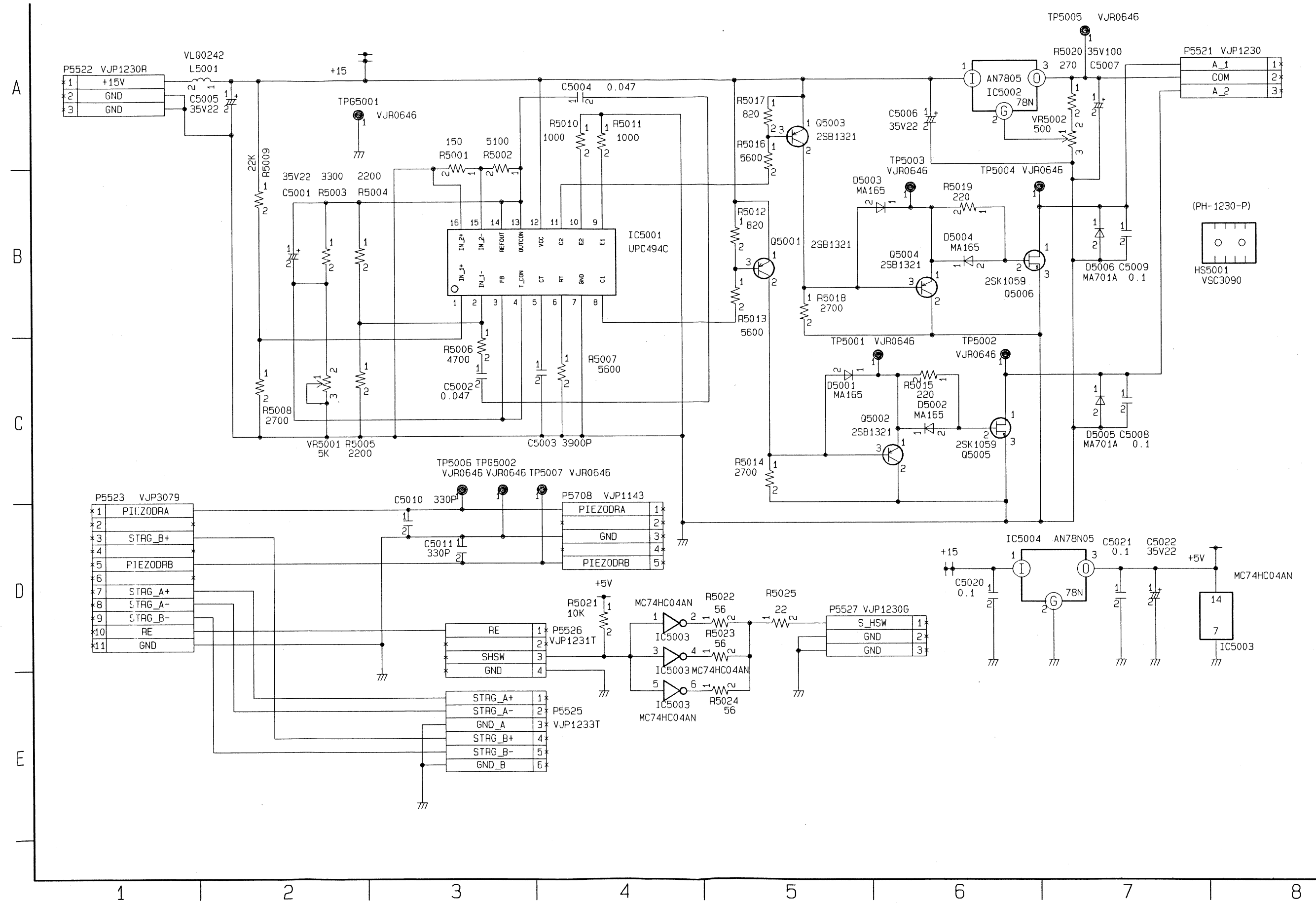
SERIAL I/F (8/8) A DIO SCHEMATIC DIAGRAM



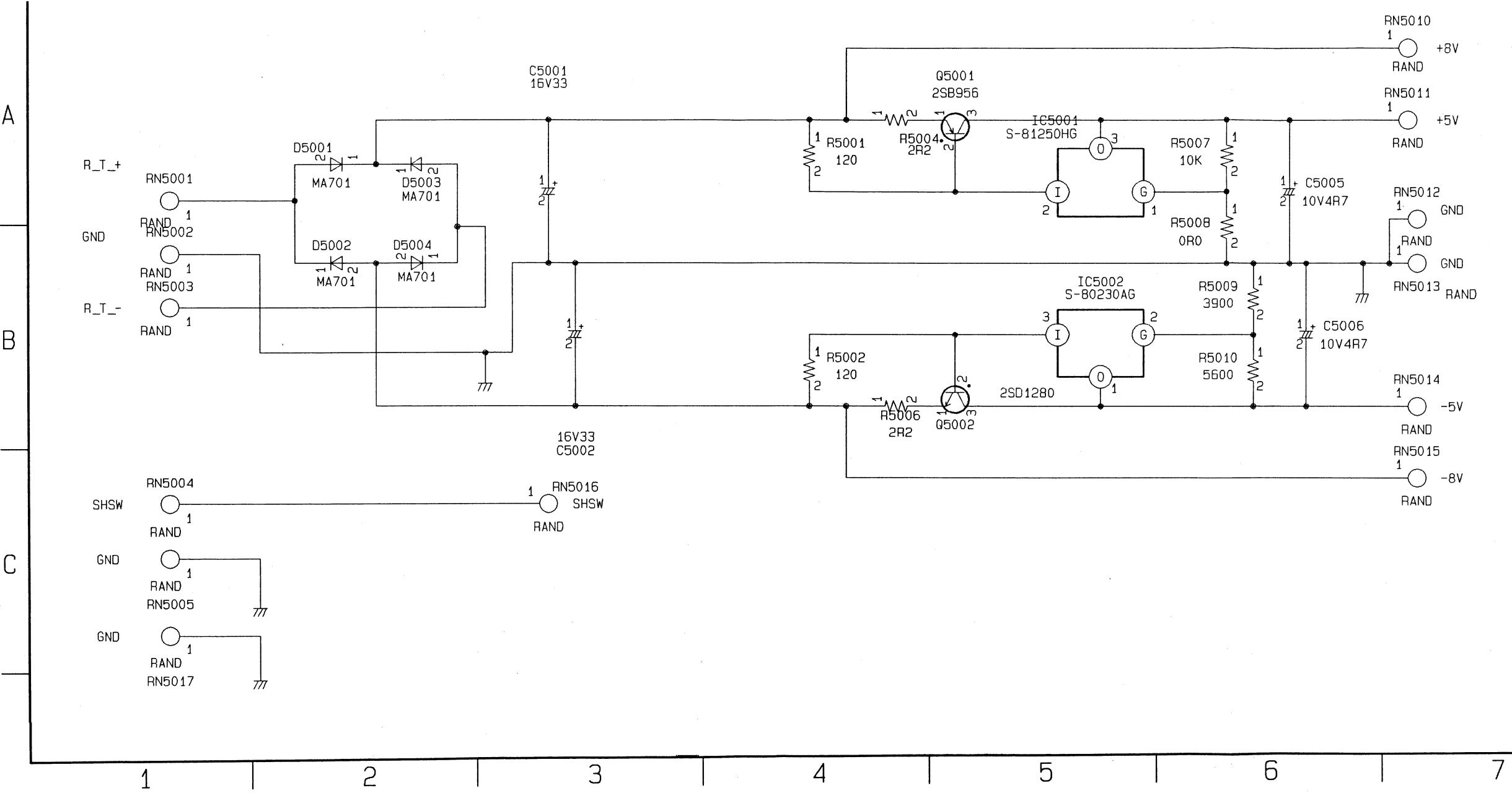




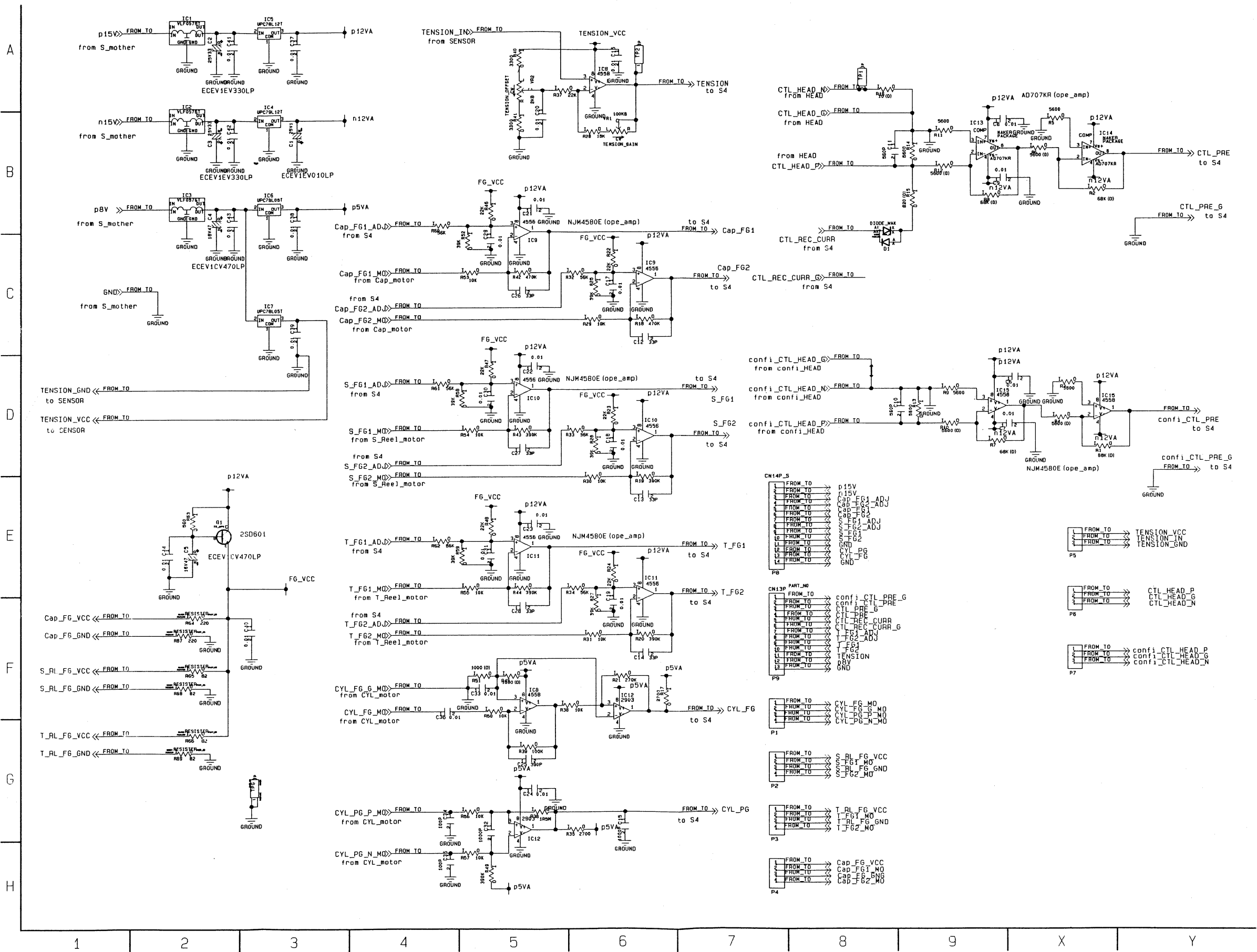
CYLINDER POWER SCHEMATIC DIAGRAM



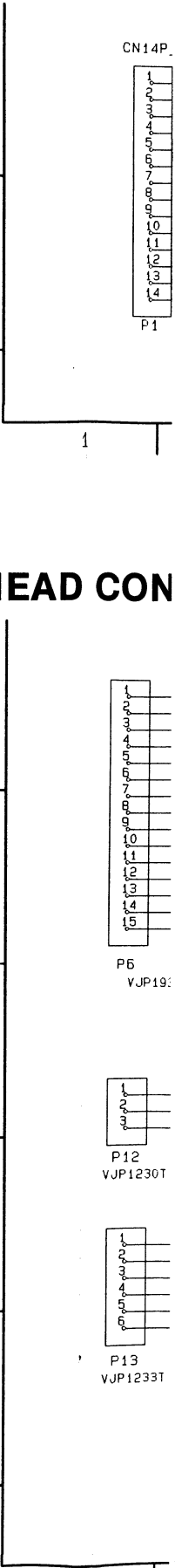
CYLINDER REGLATOR SCHEMATIC DIAGRAM



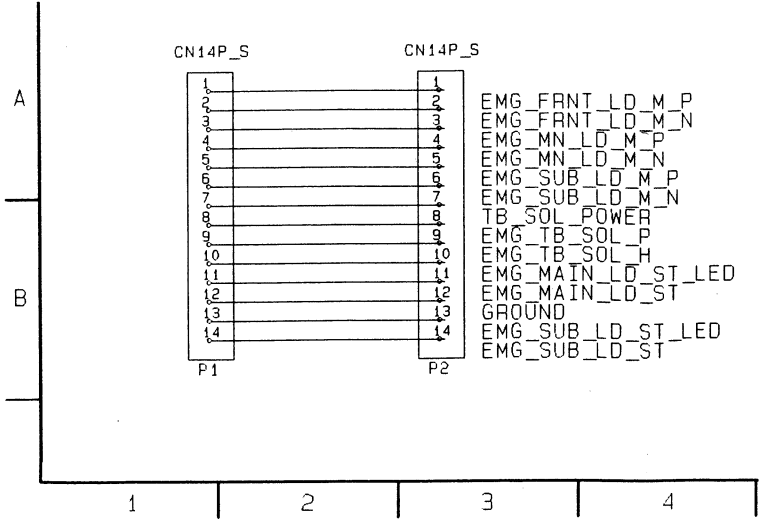
SERVO CONTROL SCHEMATIC DIAGRAM



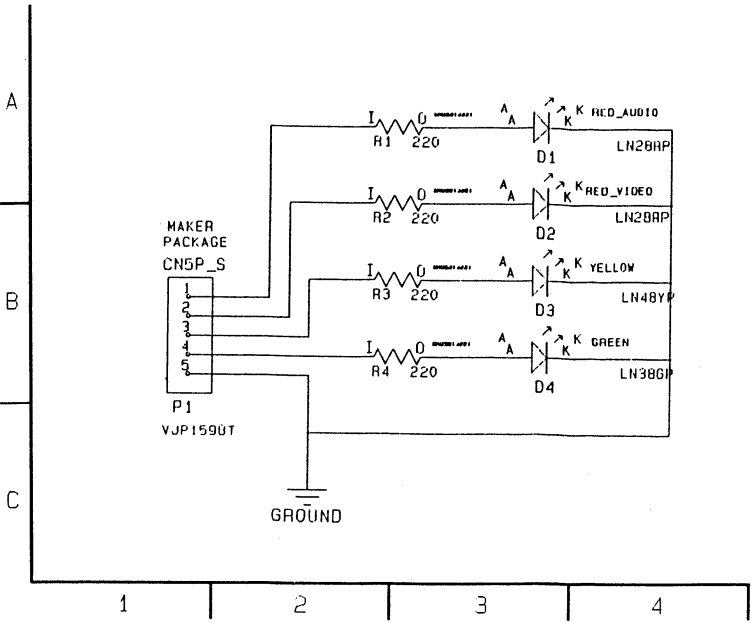
## EM EJECT



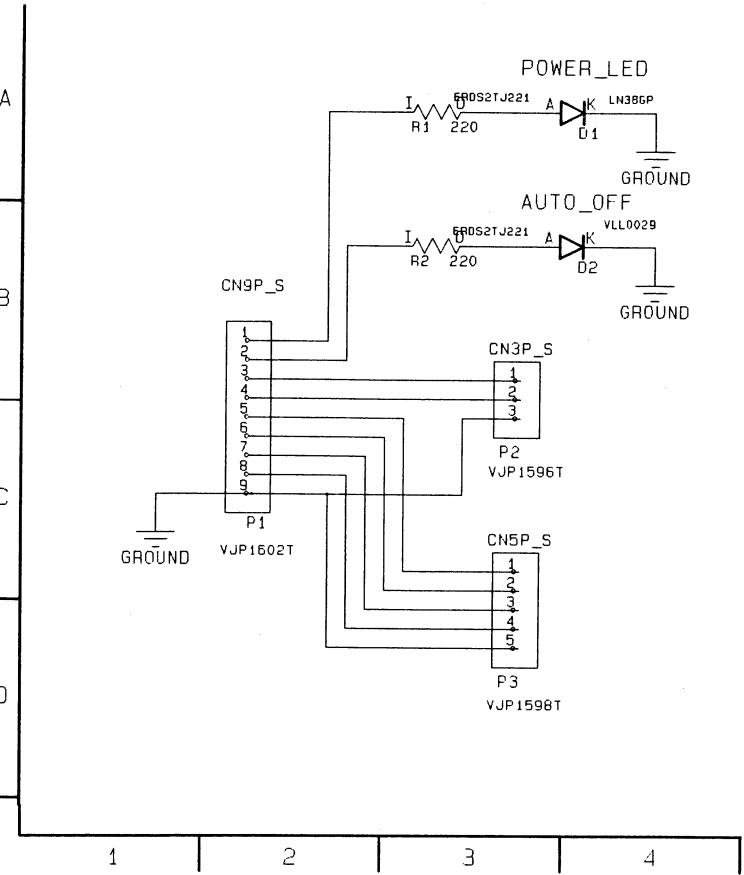
EM EJECT SCHEMATIC DIAGRAM



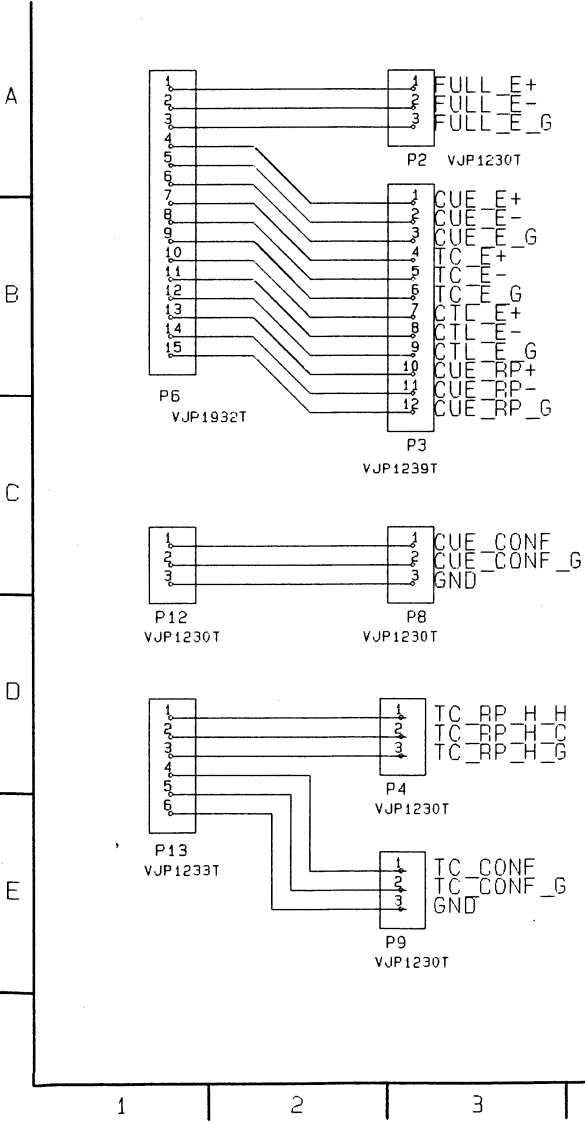
ERR LED SCHEMATIC DIAGRAM



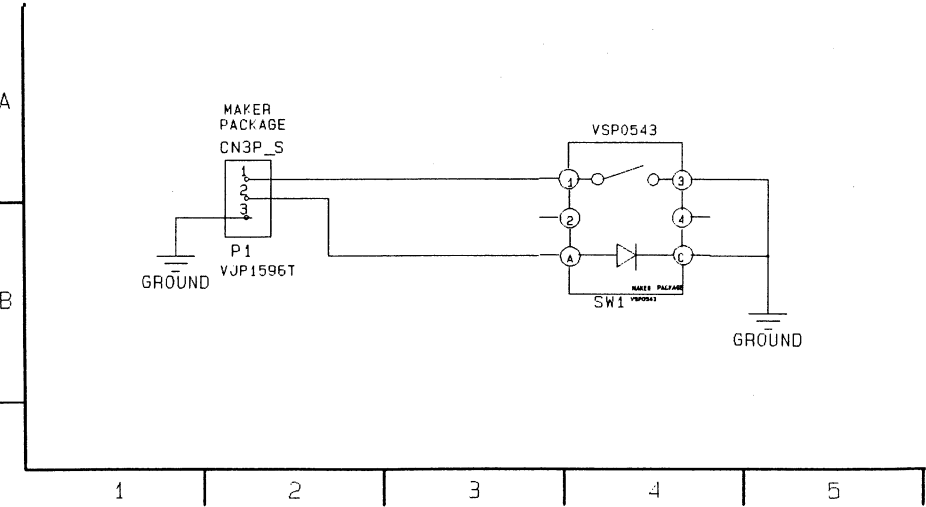
AUTO OFF LED SCHEMATIC DIAGRAM



HEAD CONNECTION SCHEMATIC DIAGRAM

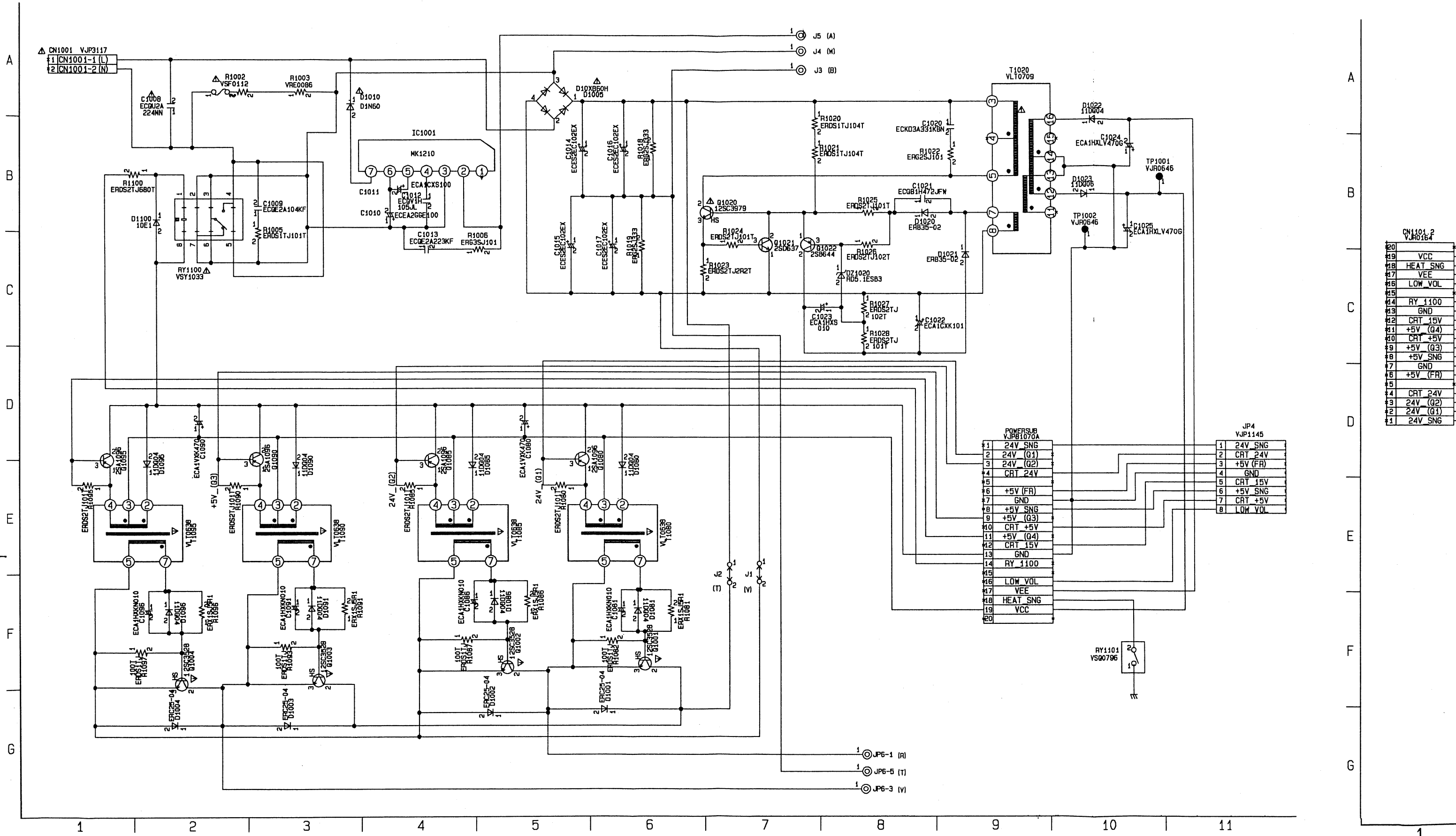


EJECT SCHEMATIC DIAGRAM



POWER 1 SCHEMATIC DIAGRAM

POWER SU

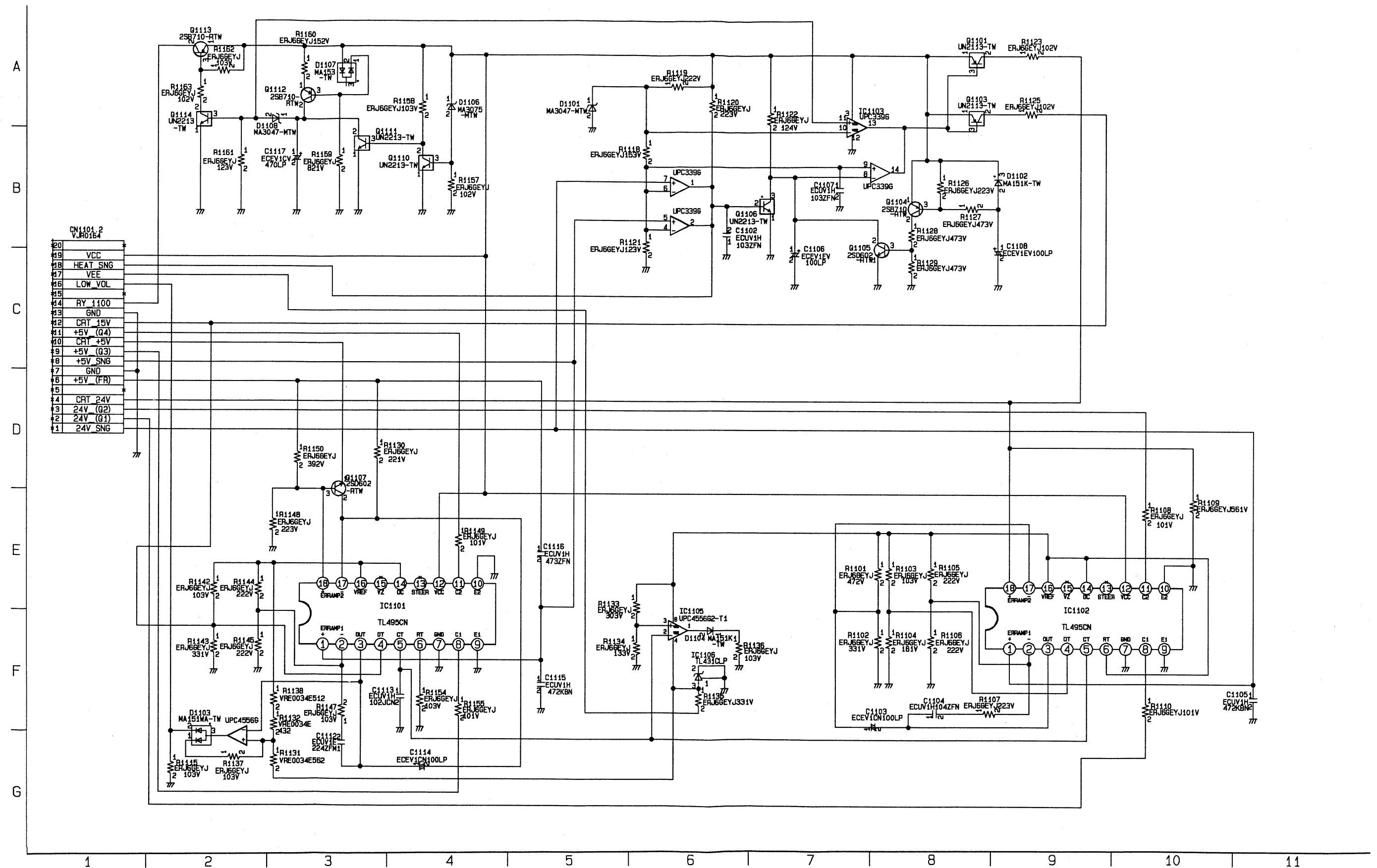


CN101.2 VJH0164	
20	VCC
19	HEAT_SNG
18	VEE
17	LOW_VOL
16	RY_1100
15	GND
14	CRT_15V
13	+5V (Q4)
12	CRT +5V
11	+5V (Q3)
10	CRT +5V
9	+5V (Q2)
8	+5V_SNG
7	GND
6	+5V (FR)
5	
4	CRT_24V
3	24V (Q2)
2	24V (Q1)
1	24V_SNG

JP4 VJP1145	
1	24V_SNG
2	CRT_24V
3	+5V (FR)
4	GND
5	CRT_15V
6	+5V_SNG
7	CRT +5V
8	LOW_VOL

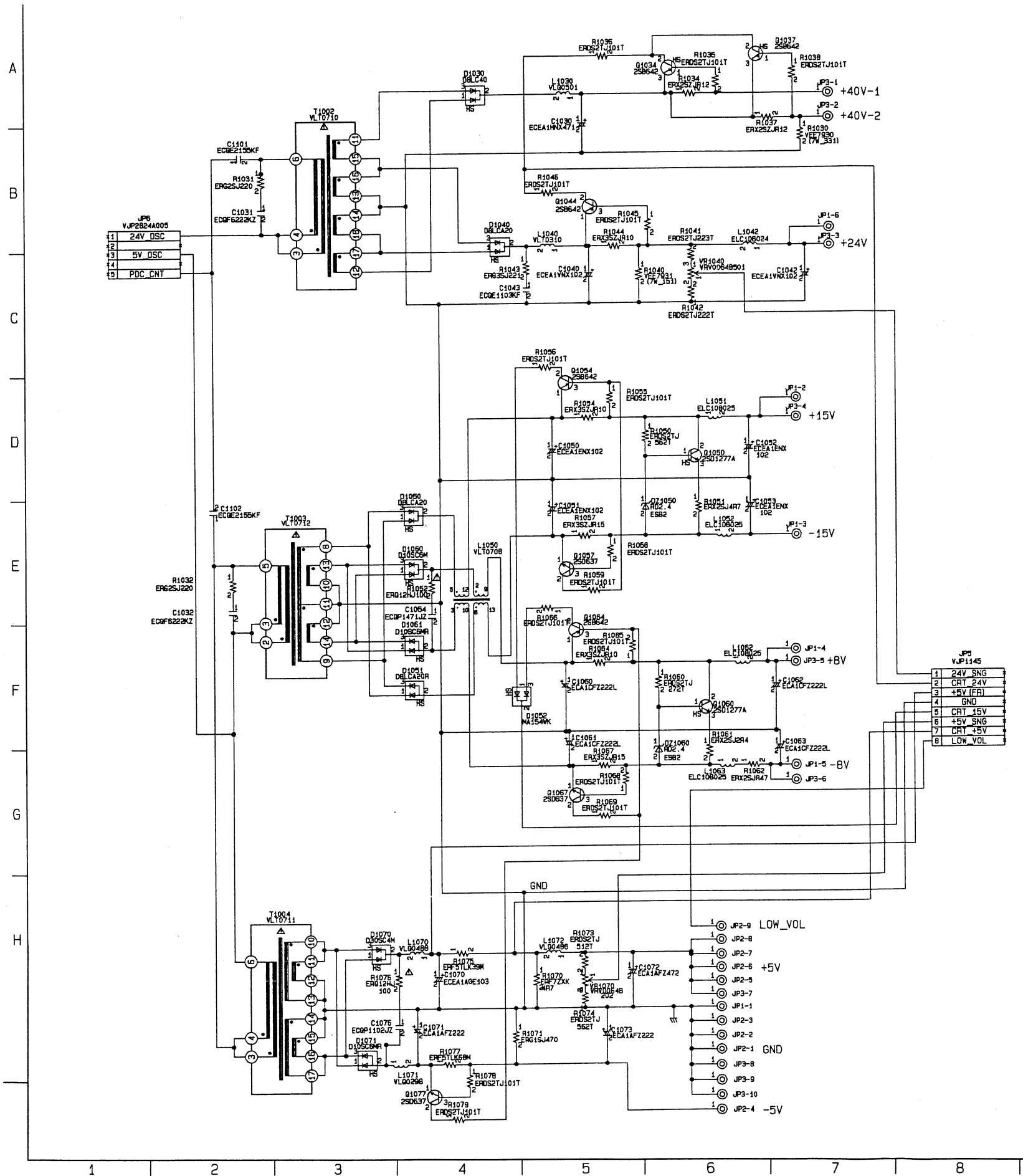
POWER SUB VJP1070A	
1	24V_SNG
2	24V (Q1)
3	24V (Q2)
4	CRT_24V
5	
6	+5V (FR)
7	GND
8	+5V_SNG
9	+5V (Q3)
10	CRT +5V
11	+5V (Q4)
12	CRT_15V
13	GND
14	RY_1100
15	LOW_VOL
16	VEE
17	HEAT_SNG
18	VCC
19	
20	

## POWER SUB 1 SCHEMATIC DIAGRAM

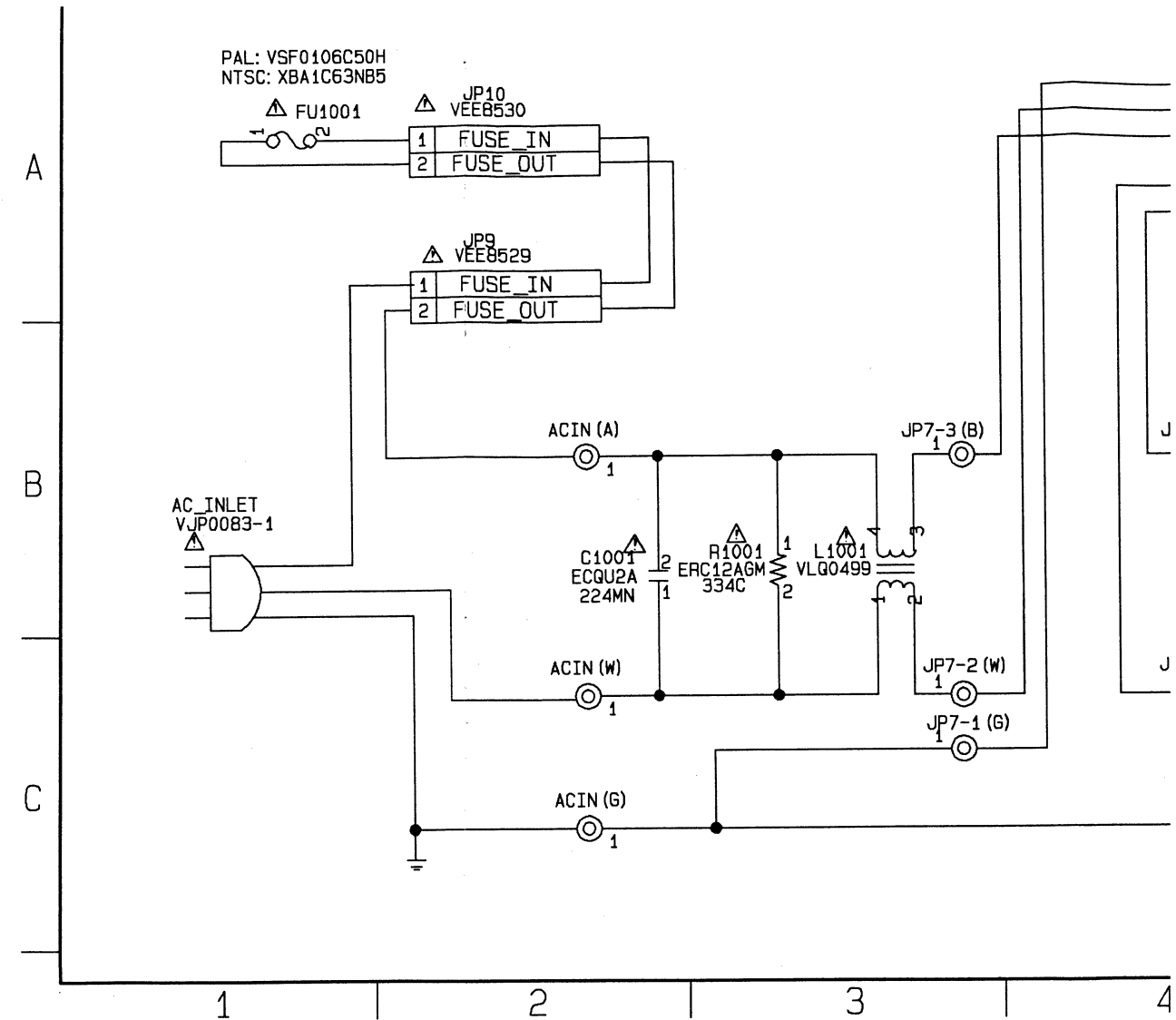




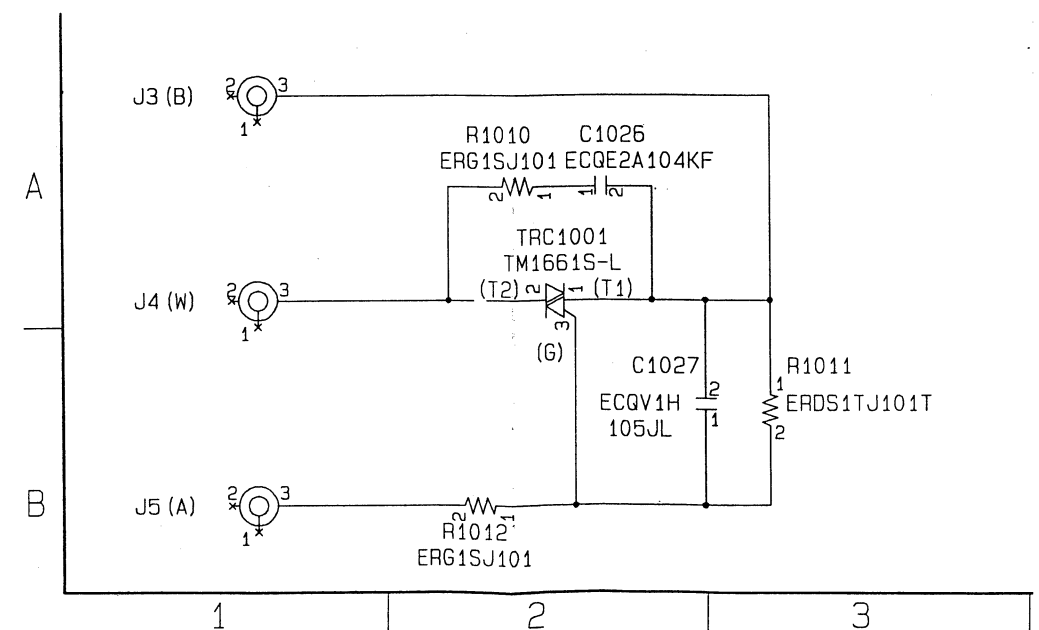
## POWER 2 SCHEMATIC DIAGRAM



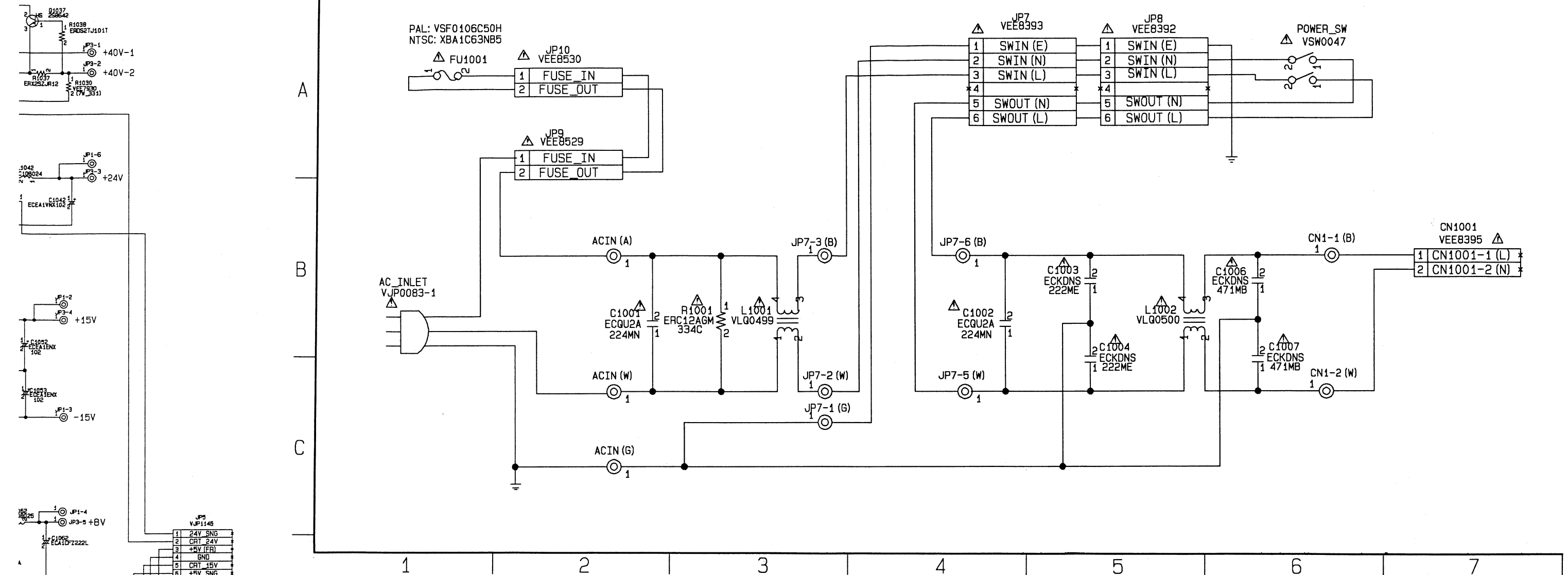
## POWER 3 SCHEMATIC DIAGRAM



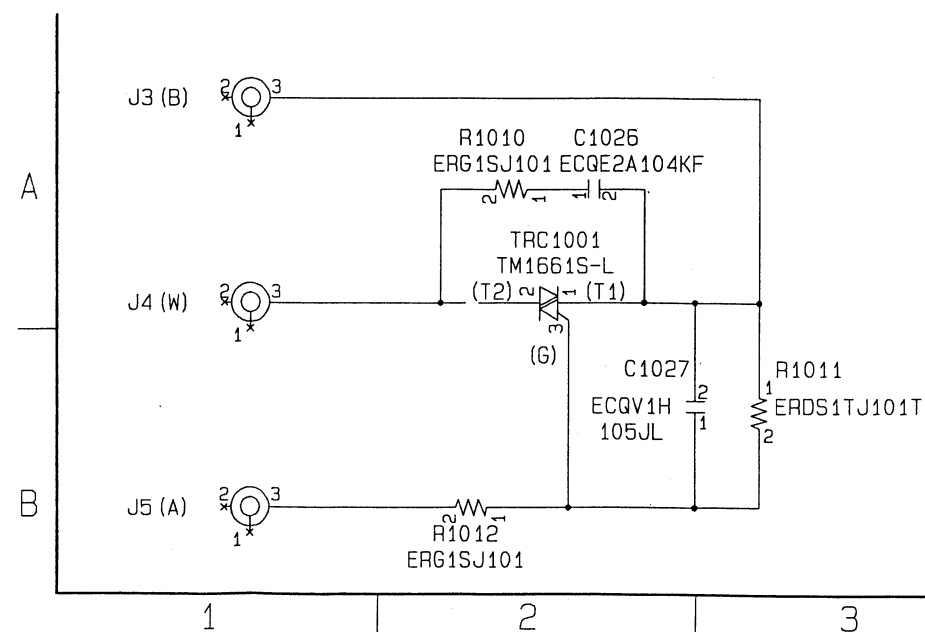
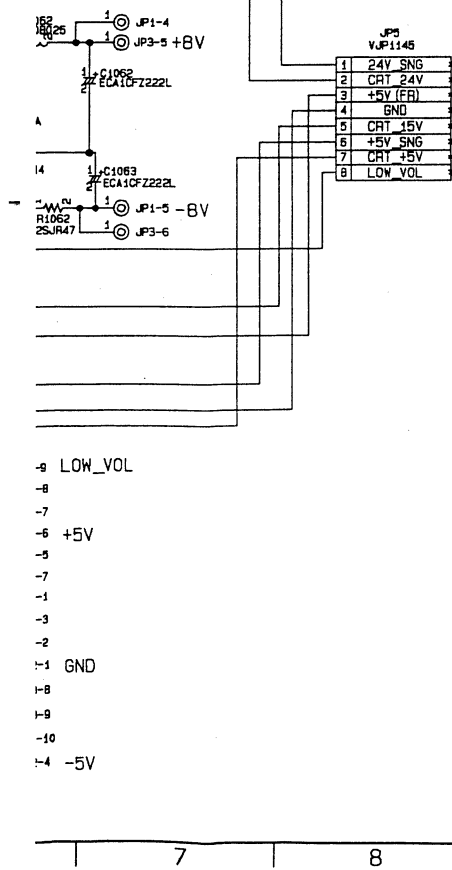
## POWER 1 SUB 2 SCHEMATIC DIAGRAM



## POWER 3 SCHEMATIC DIAGRAM

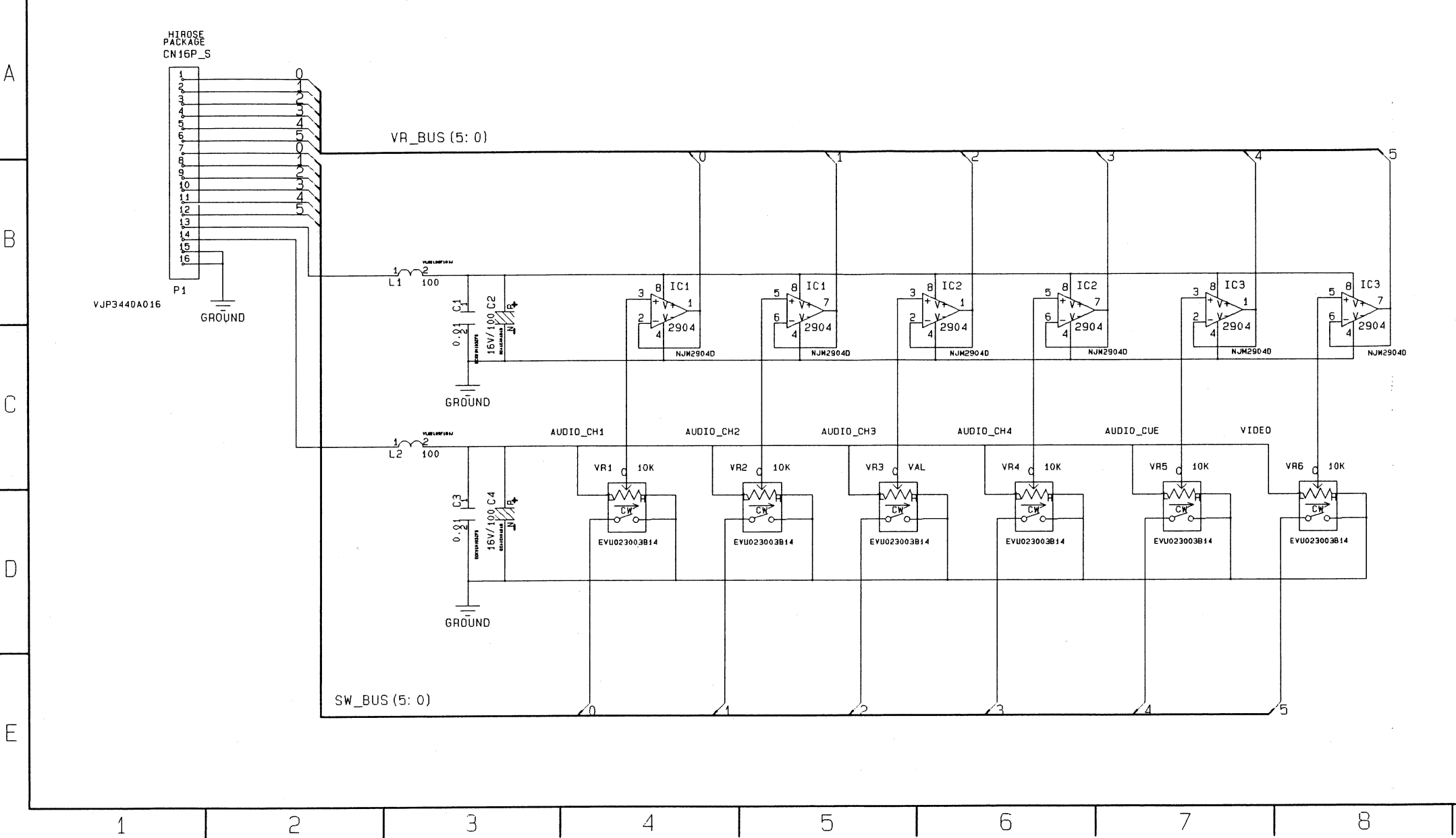


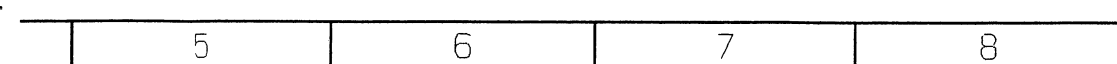
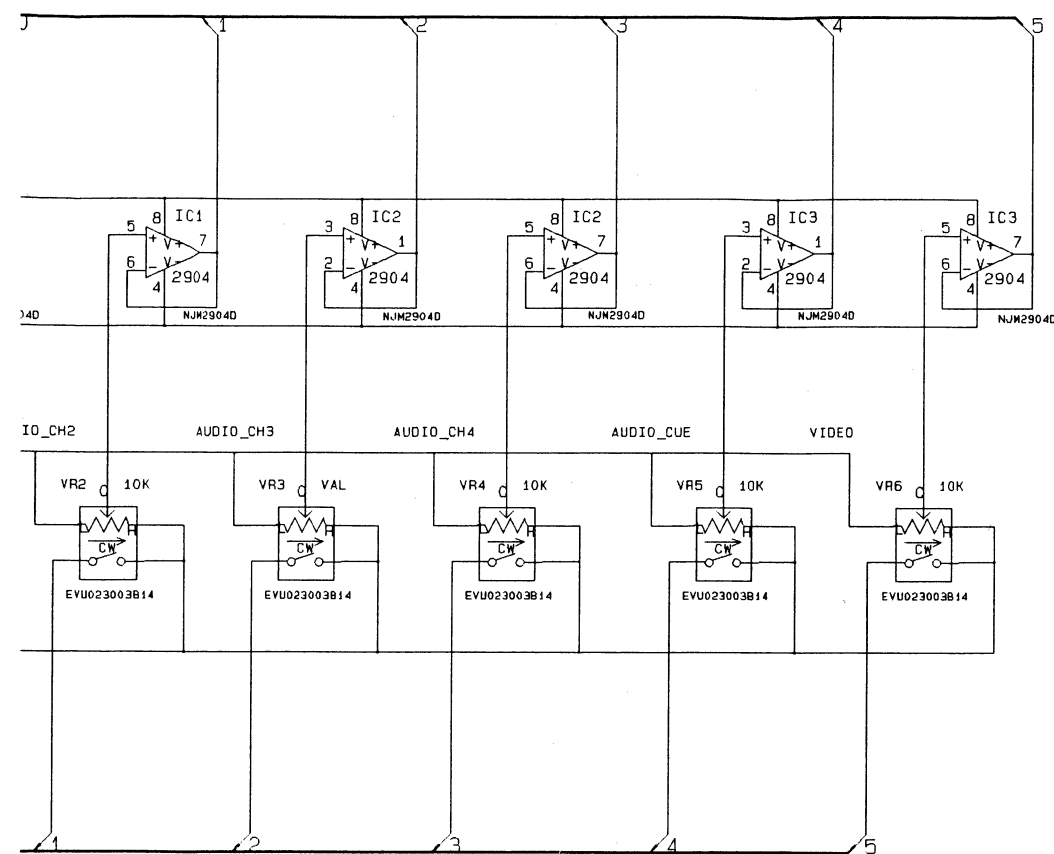
## POWER 1 SUB 2 SCHEMATIC DIAGRAM



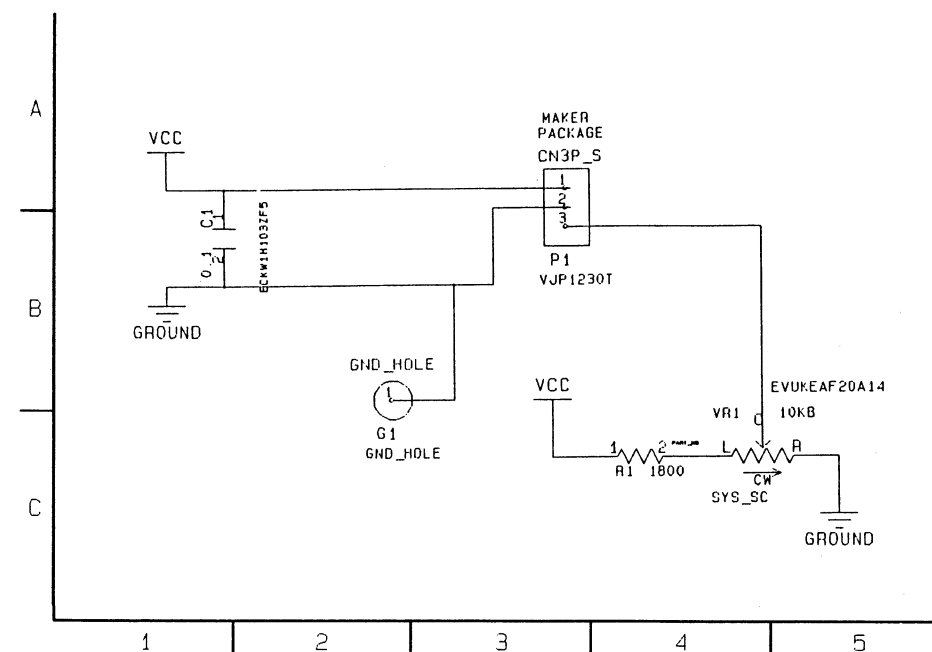
REVERSE SIDE

FR VR SCHEMATIC DIAGRAM

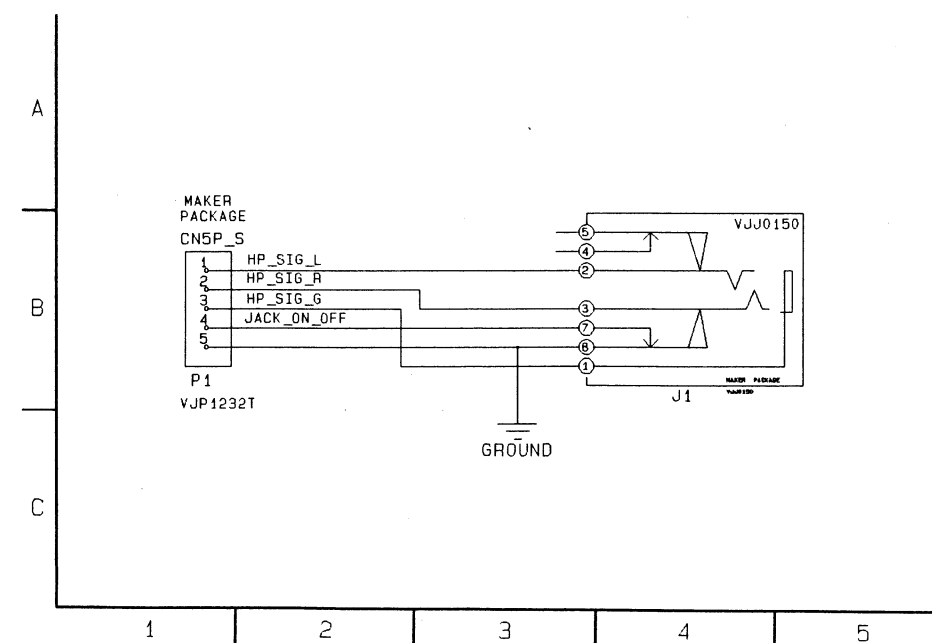




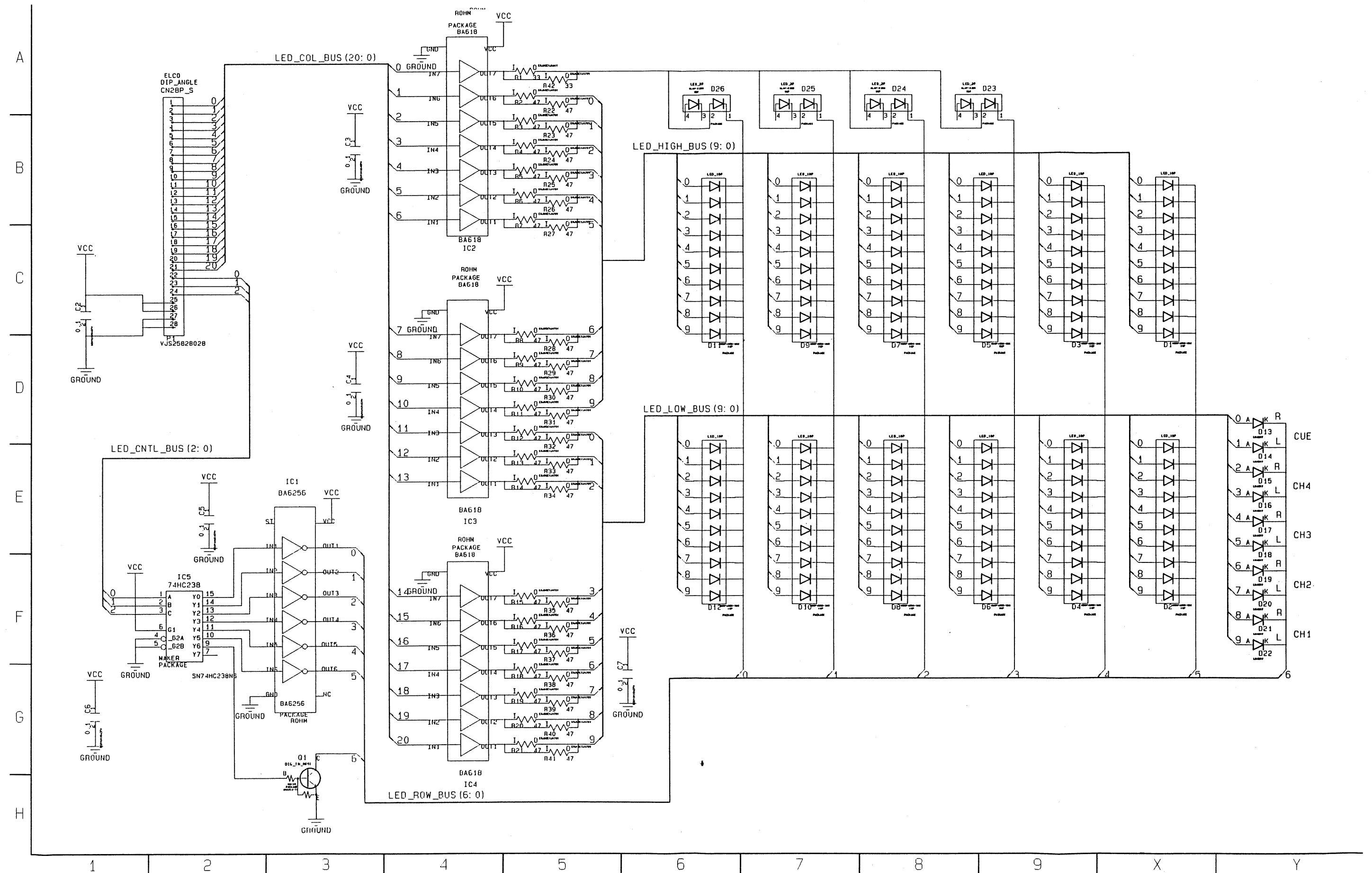
## HEADPHONE VR SCHEMATIC DIAGRAM



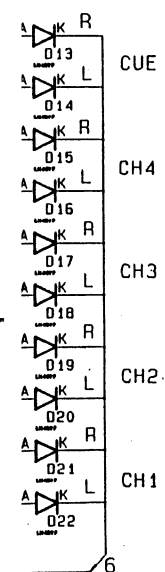
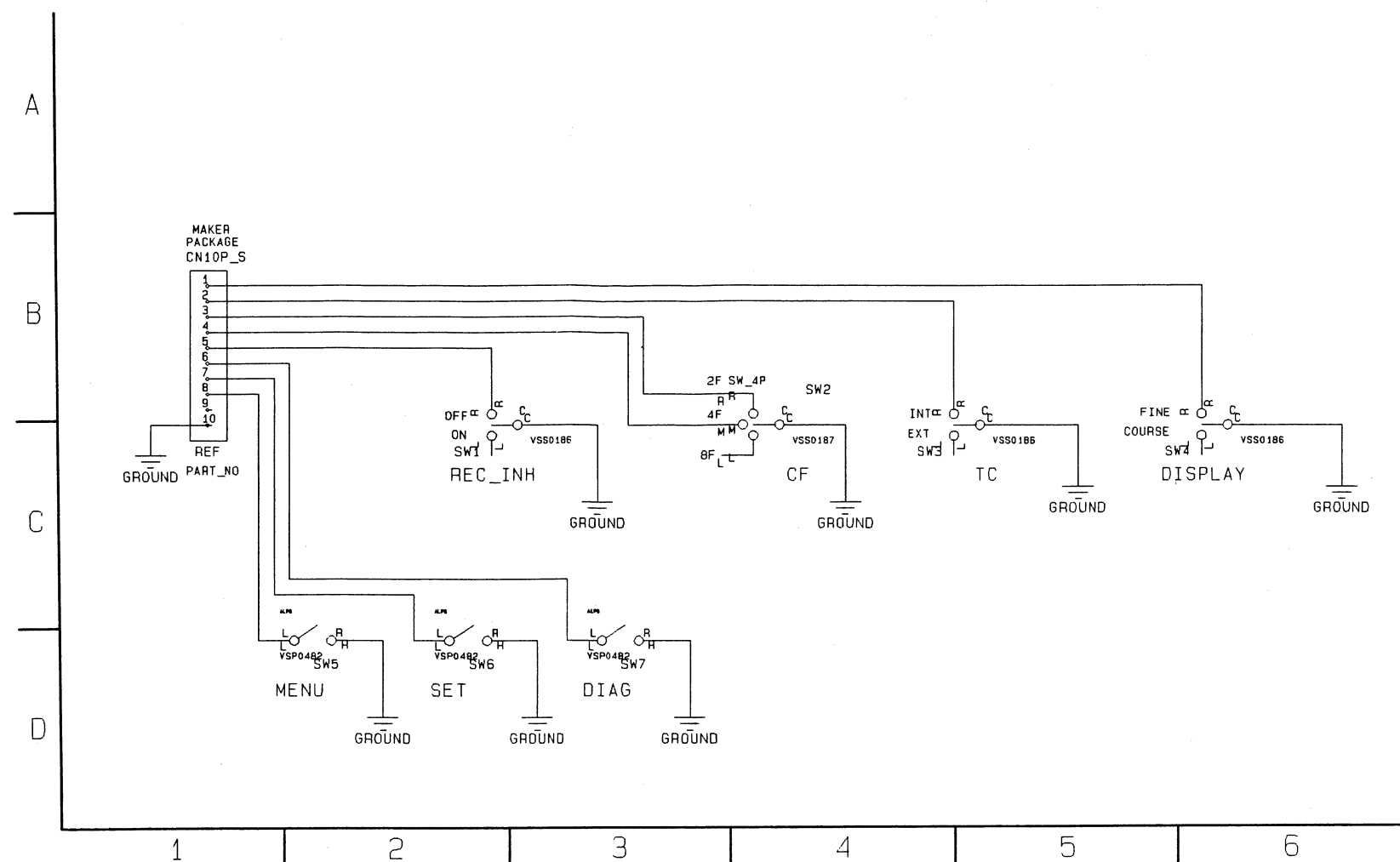
## HEADPHONE JACK SCHEMATIC DIAGRAM



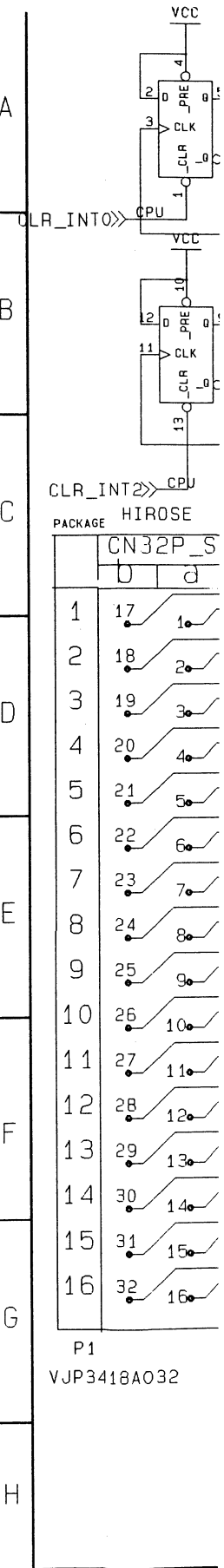
# FR LED SCHEMATIC DIAGRAM



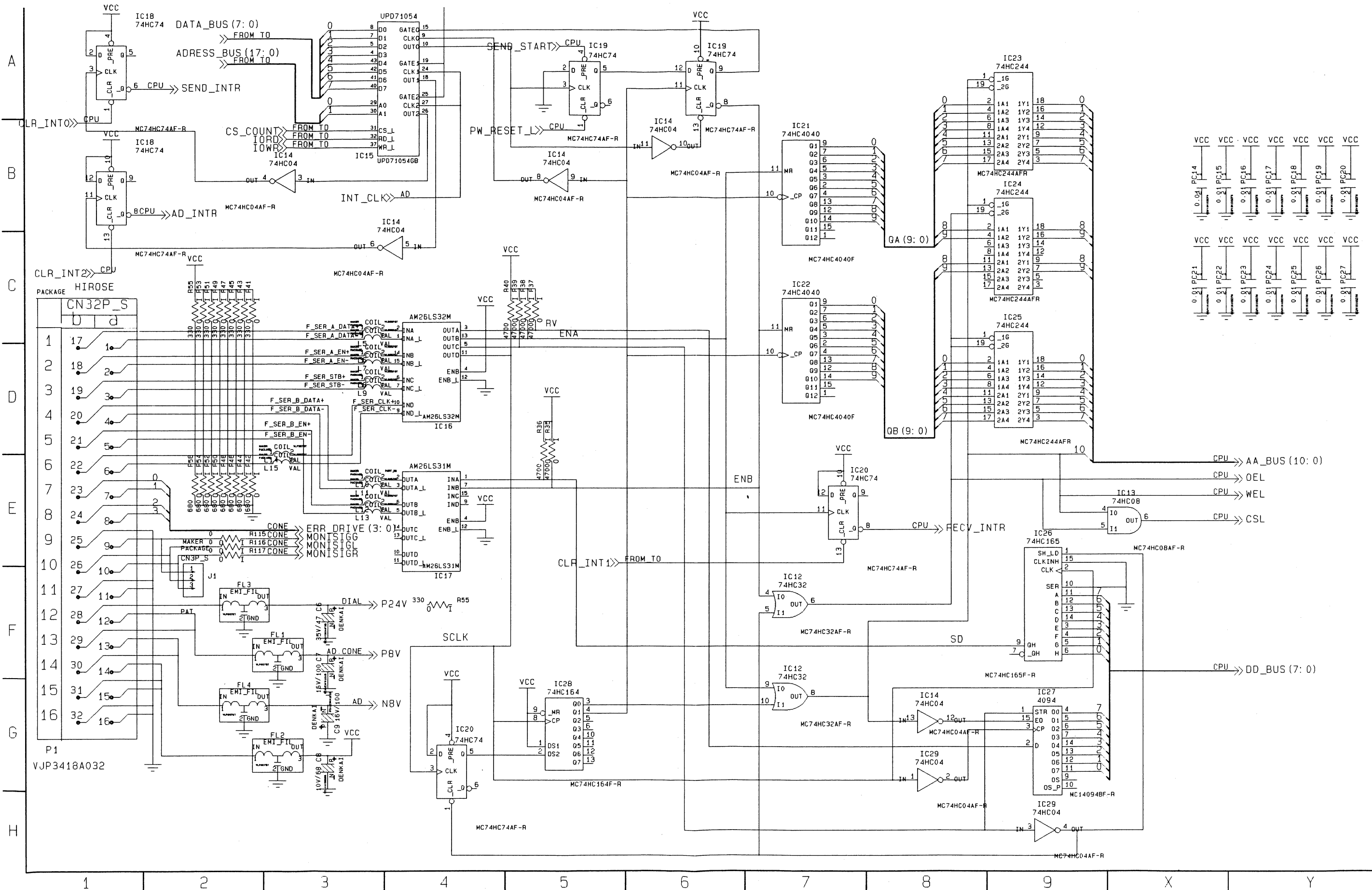
# FR CPU SUB SCHEMATIC DIAGRAM



## FR CPU (2/6)

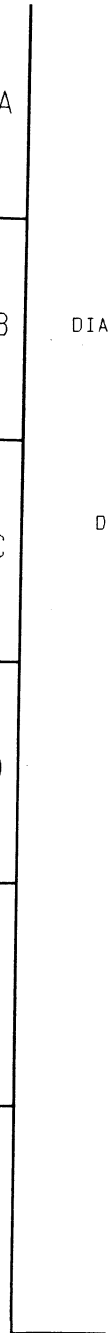


## FR CPU (2/6) FR IF SCHEMATIC DIAGRAM

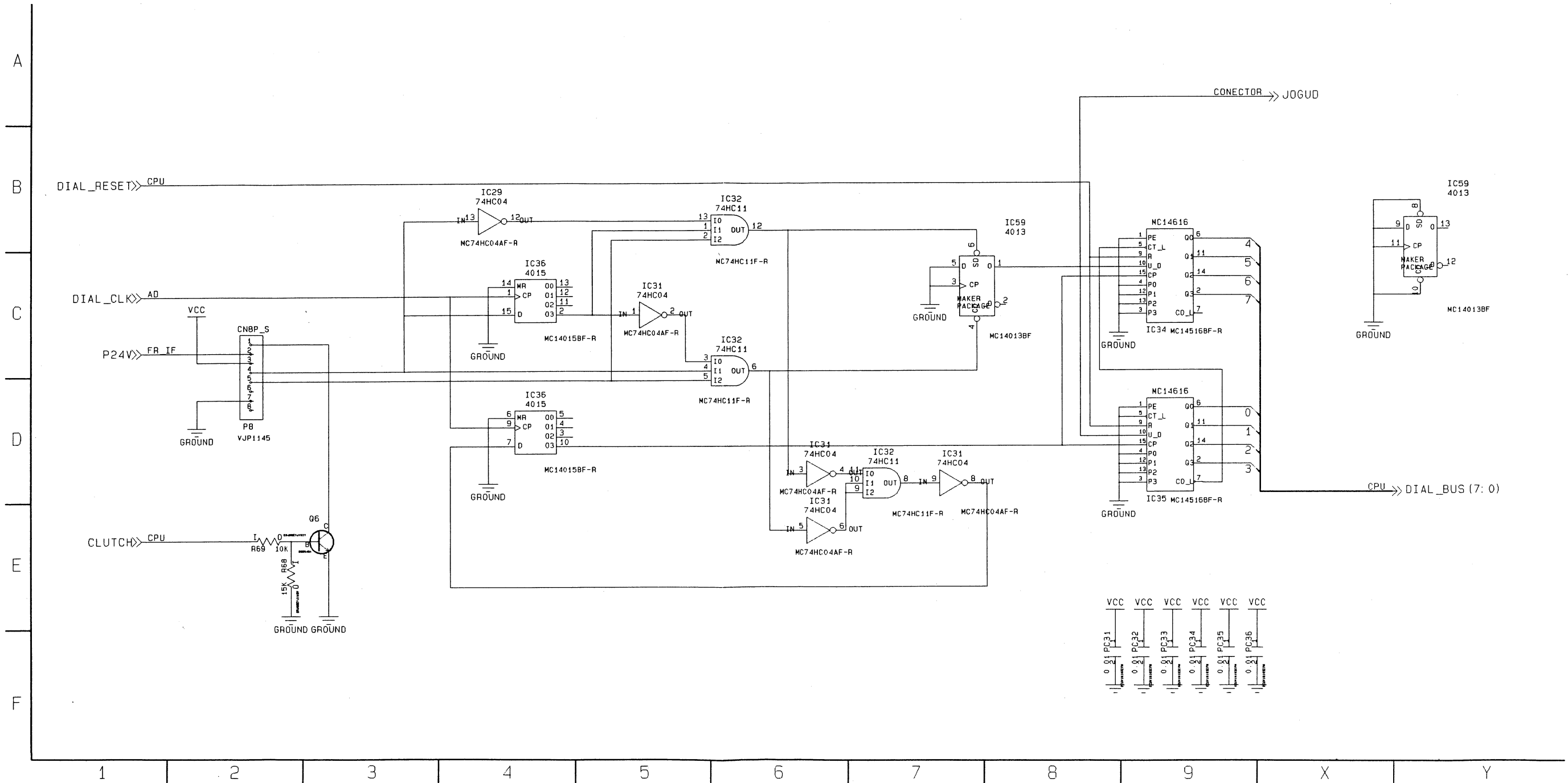




## FR CF

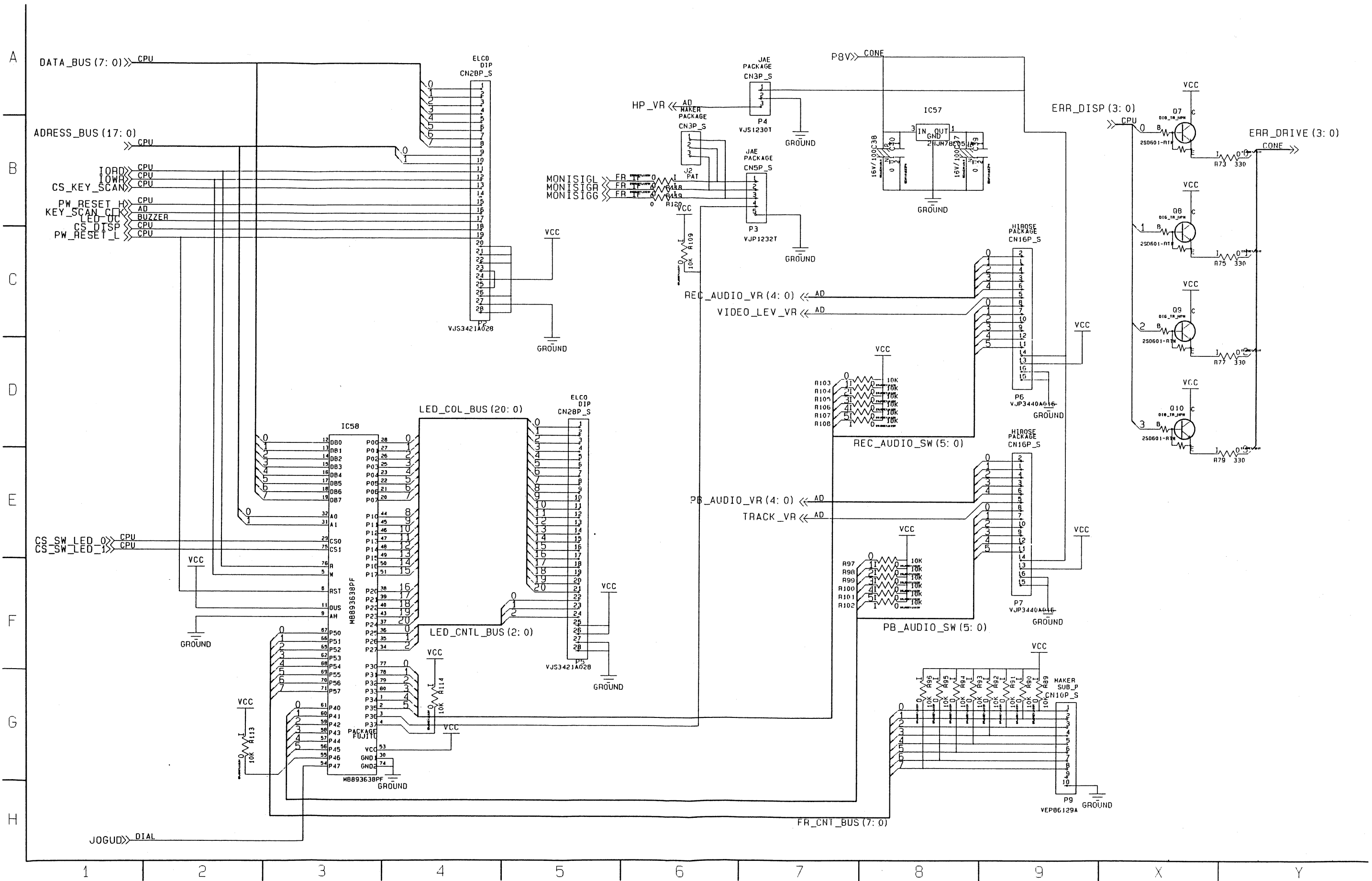


## FR CPU (4/6) DIAL SCHEMATIC DIAGRAM

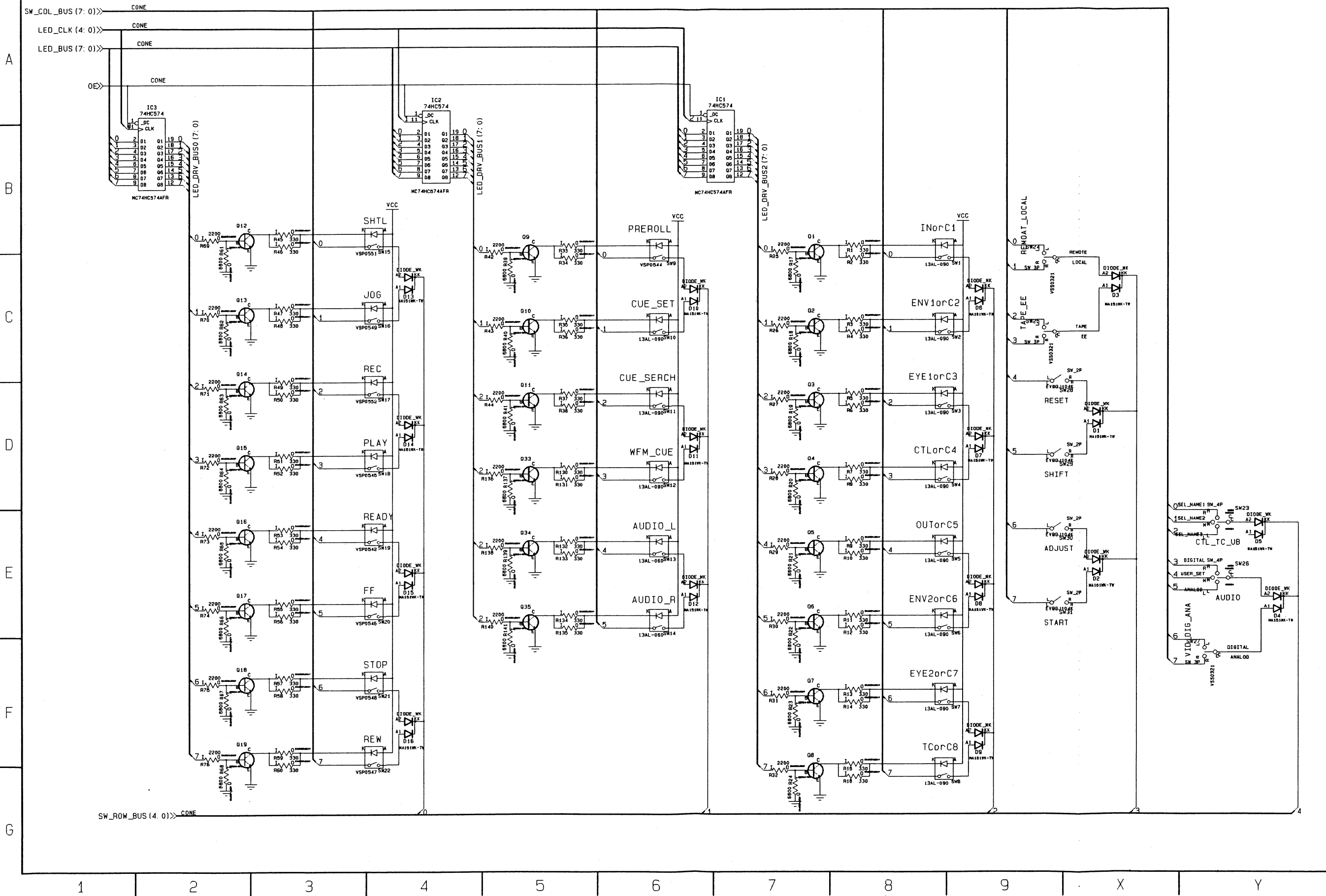




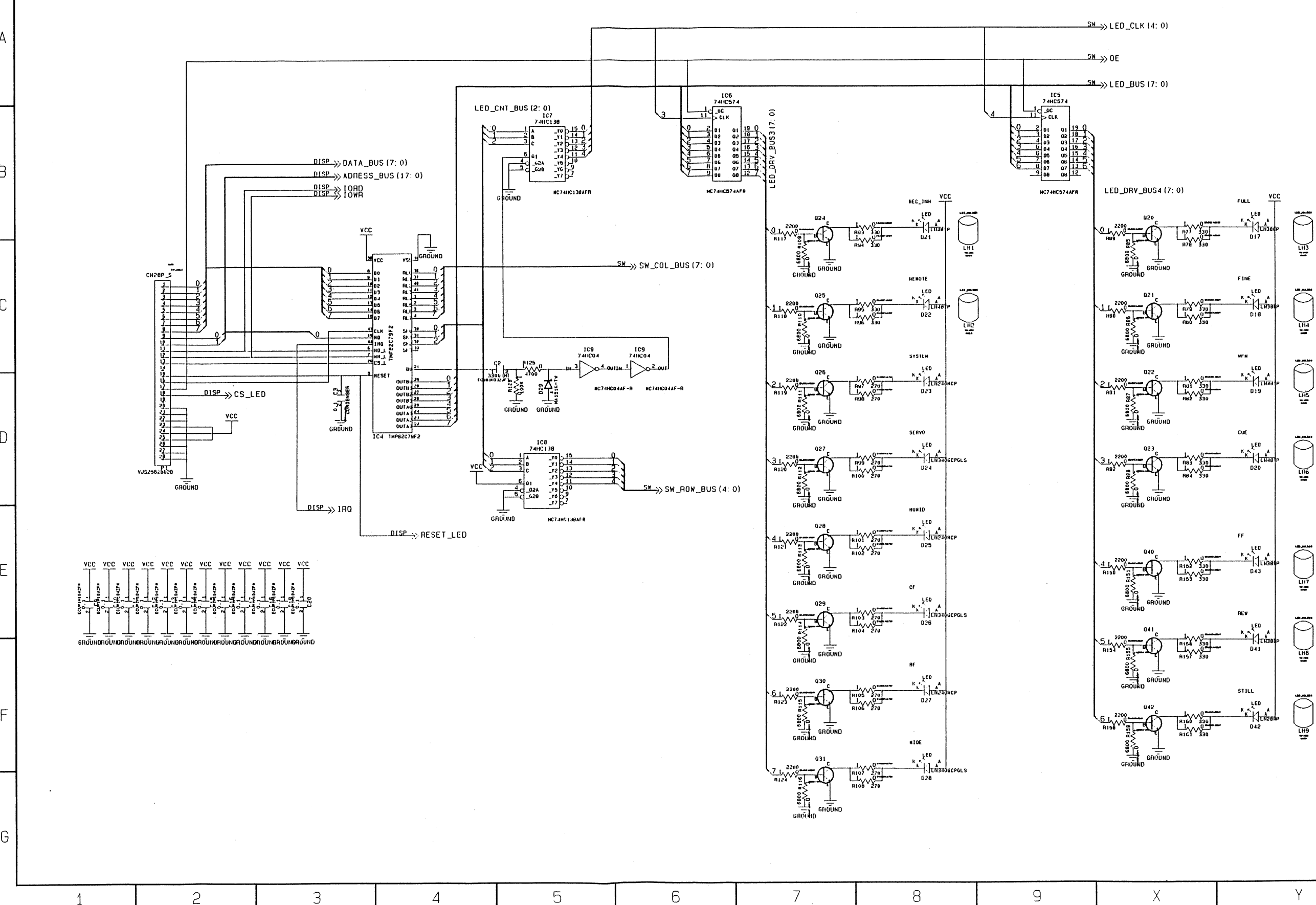
## FR CPU (6/6) CONNECTOR SCHEMATIC DIAGRAM

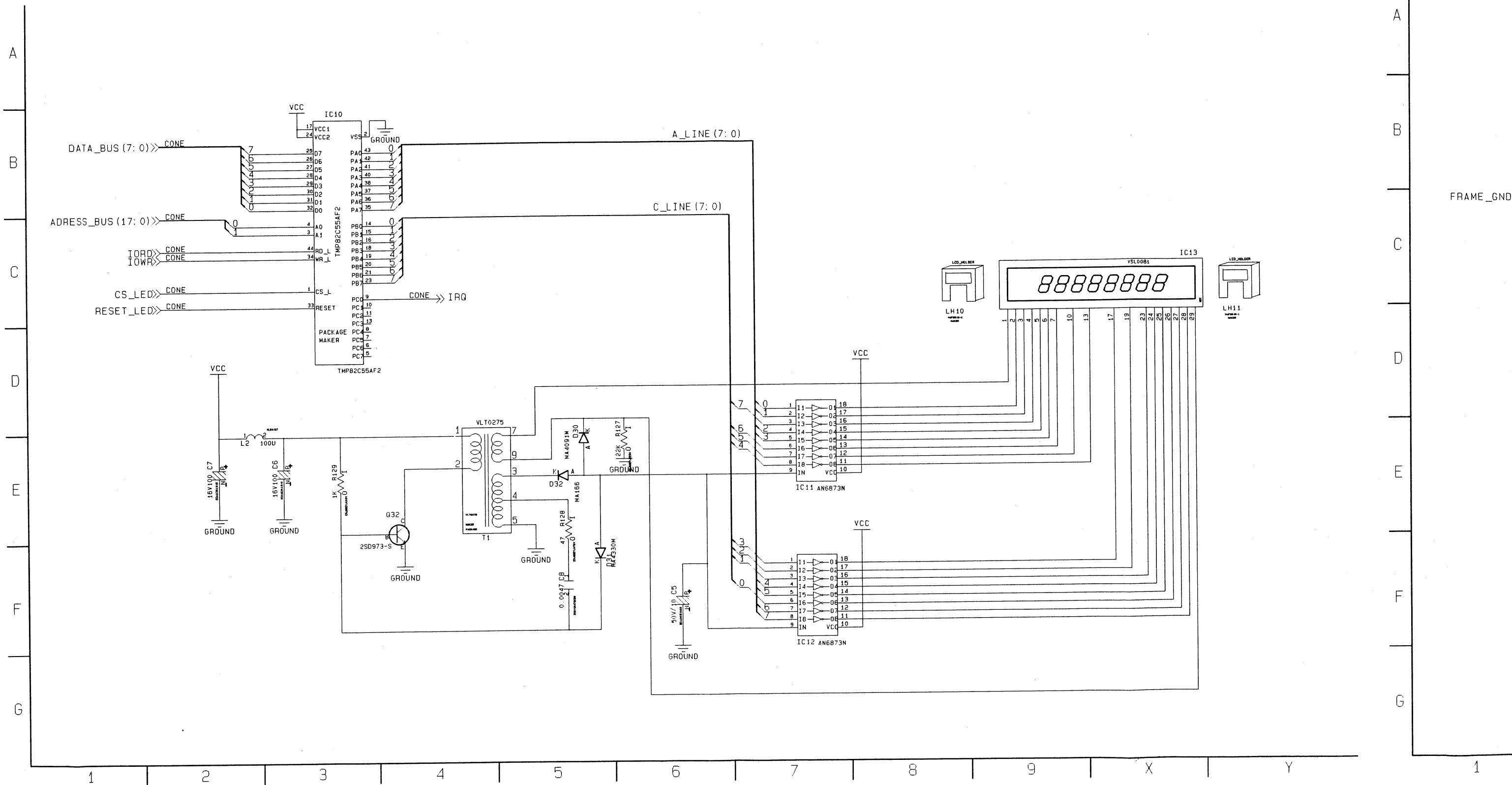


FR SW (1/3) SW SCHEMATIC DIAGRAM

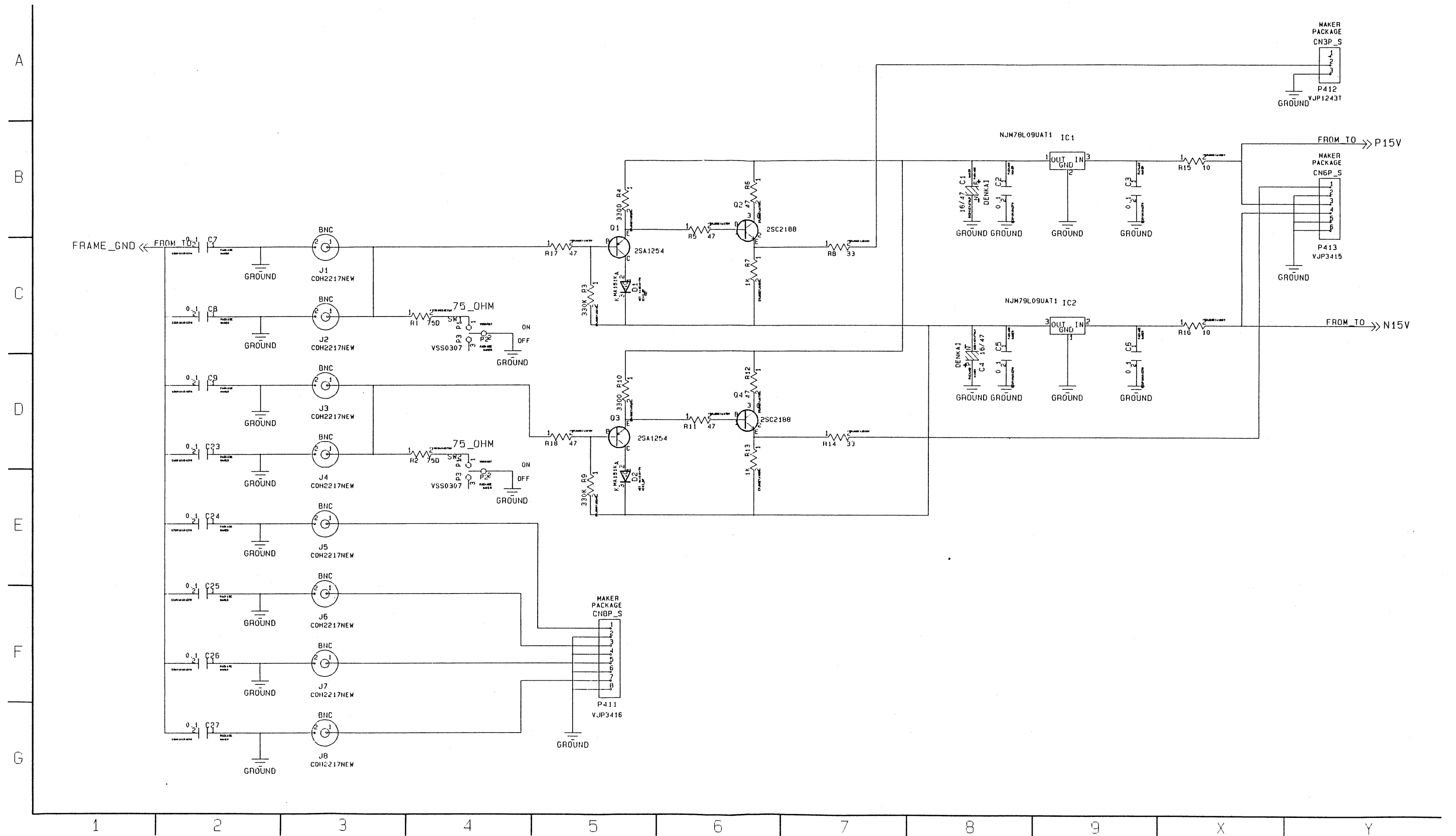


FR SW (2/3) CONNECTOR SCHEMATIC DIAGRAM





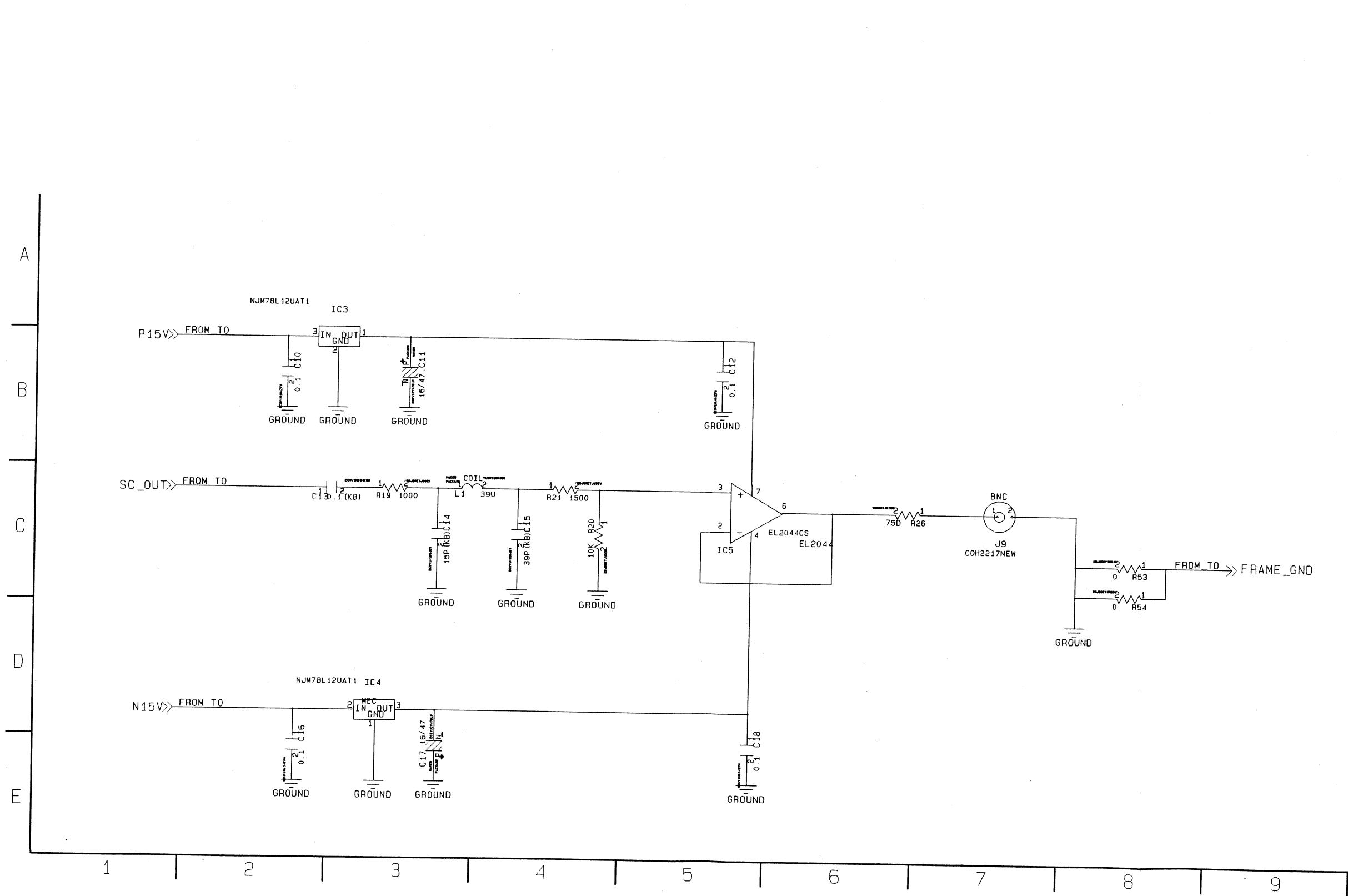
# VIDEO JACK (1/3) SCHEMATIC DIAGRAM



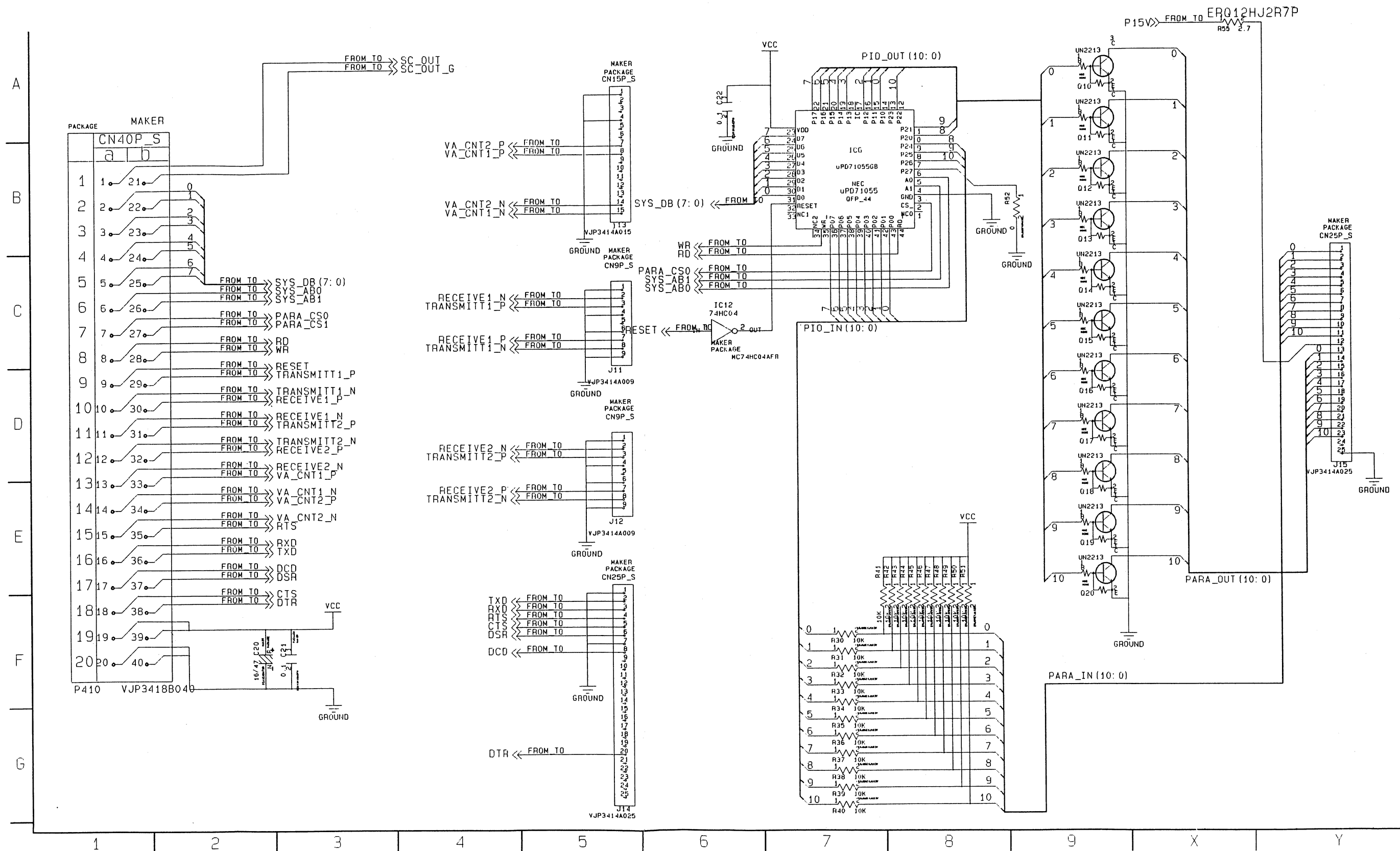


VIDEO JACK (2/3) SCHEMATIC DIAGRAM

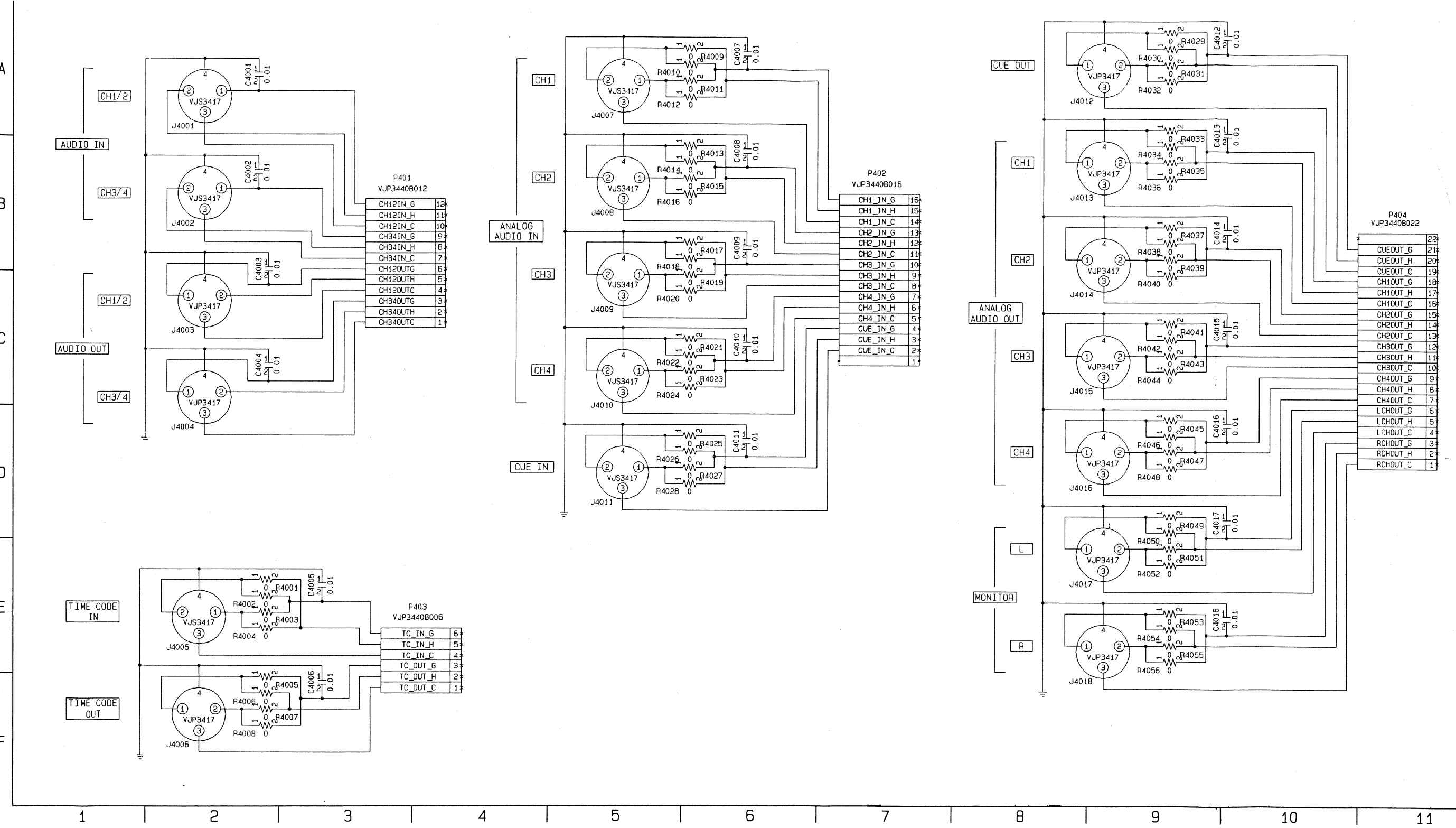
VI



# VIDEO JACK (3/3) SCHEMATIC DIAGRAM



AUDIO JACK SCHEMATIC DIAGRAM

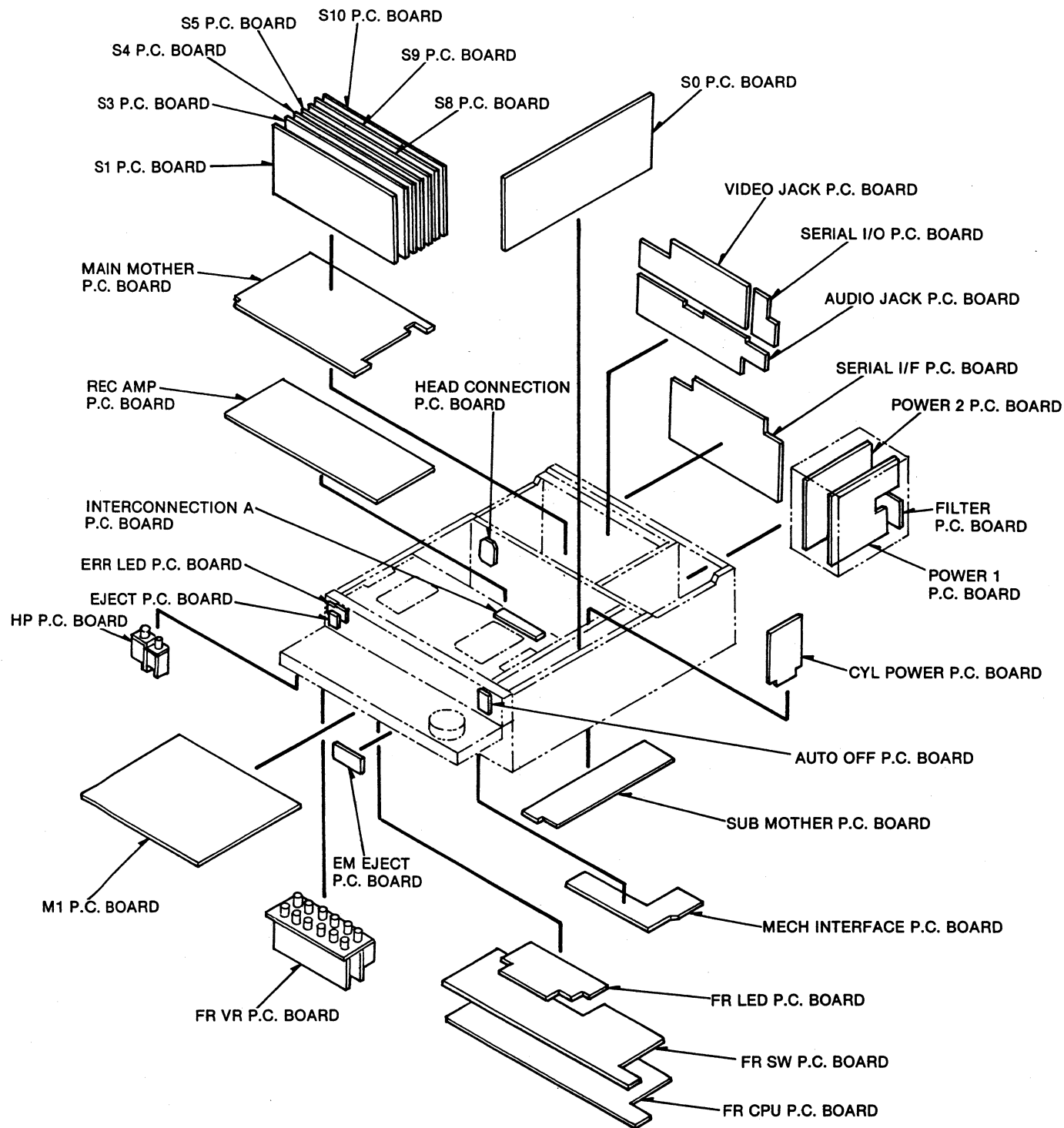


REVERSE SIDE

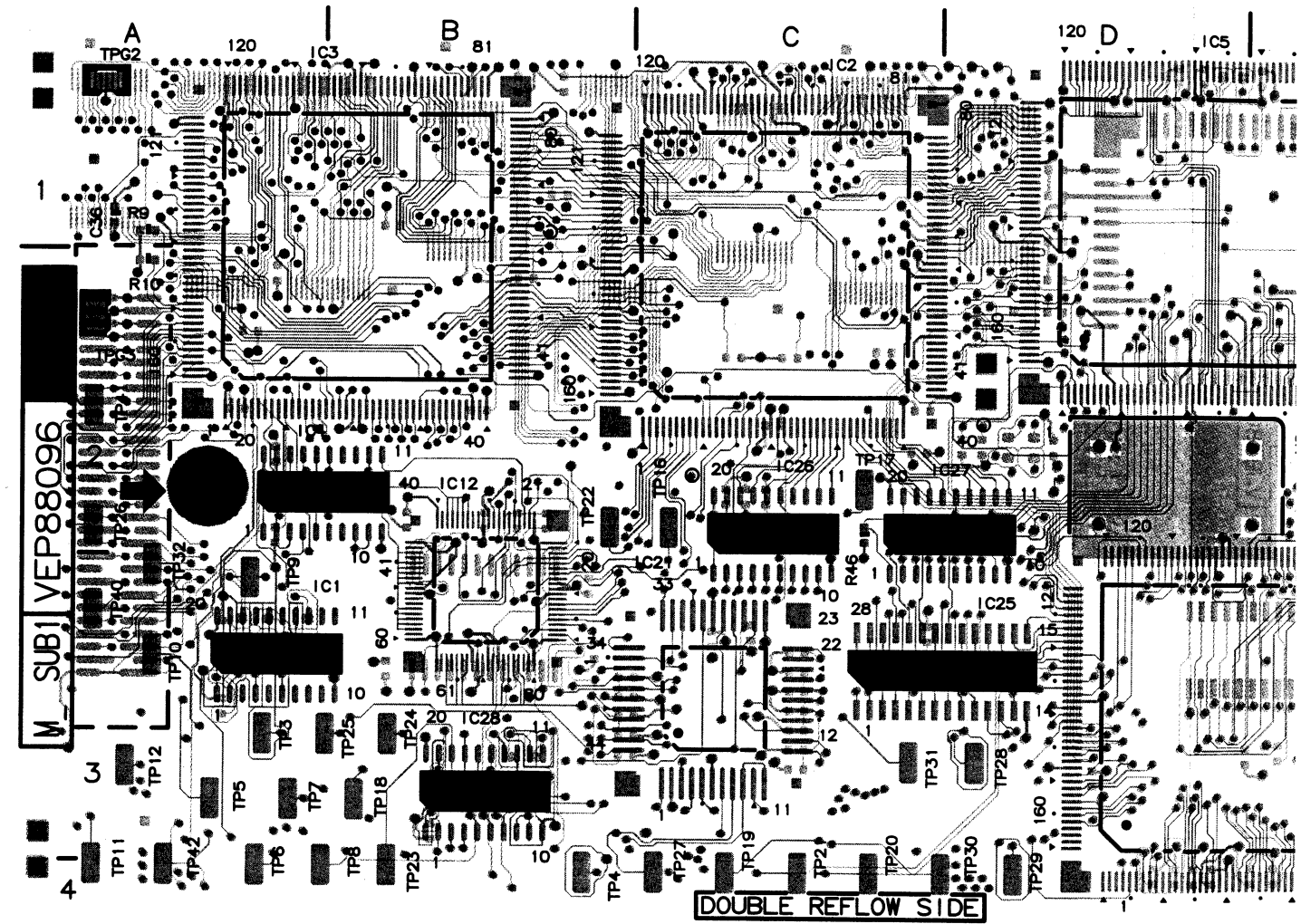
VIDEO JACK (2/3, 3/3)

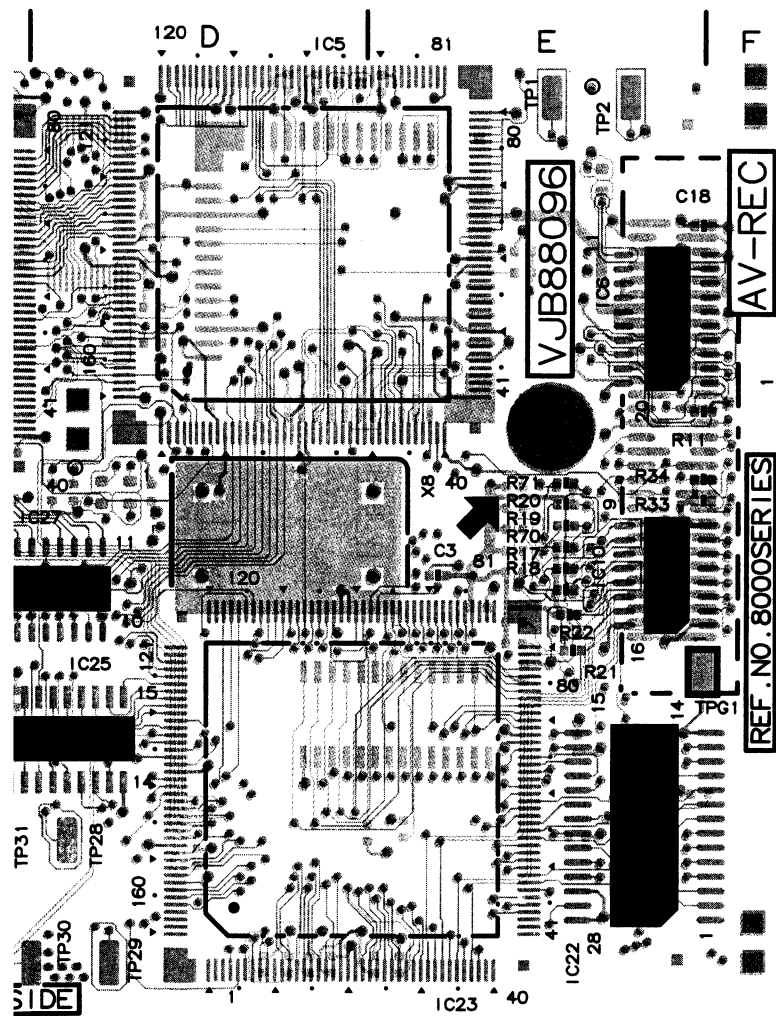
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## CIRCUIT BOARD LOCATION

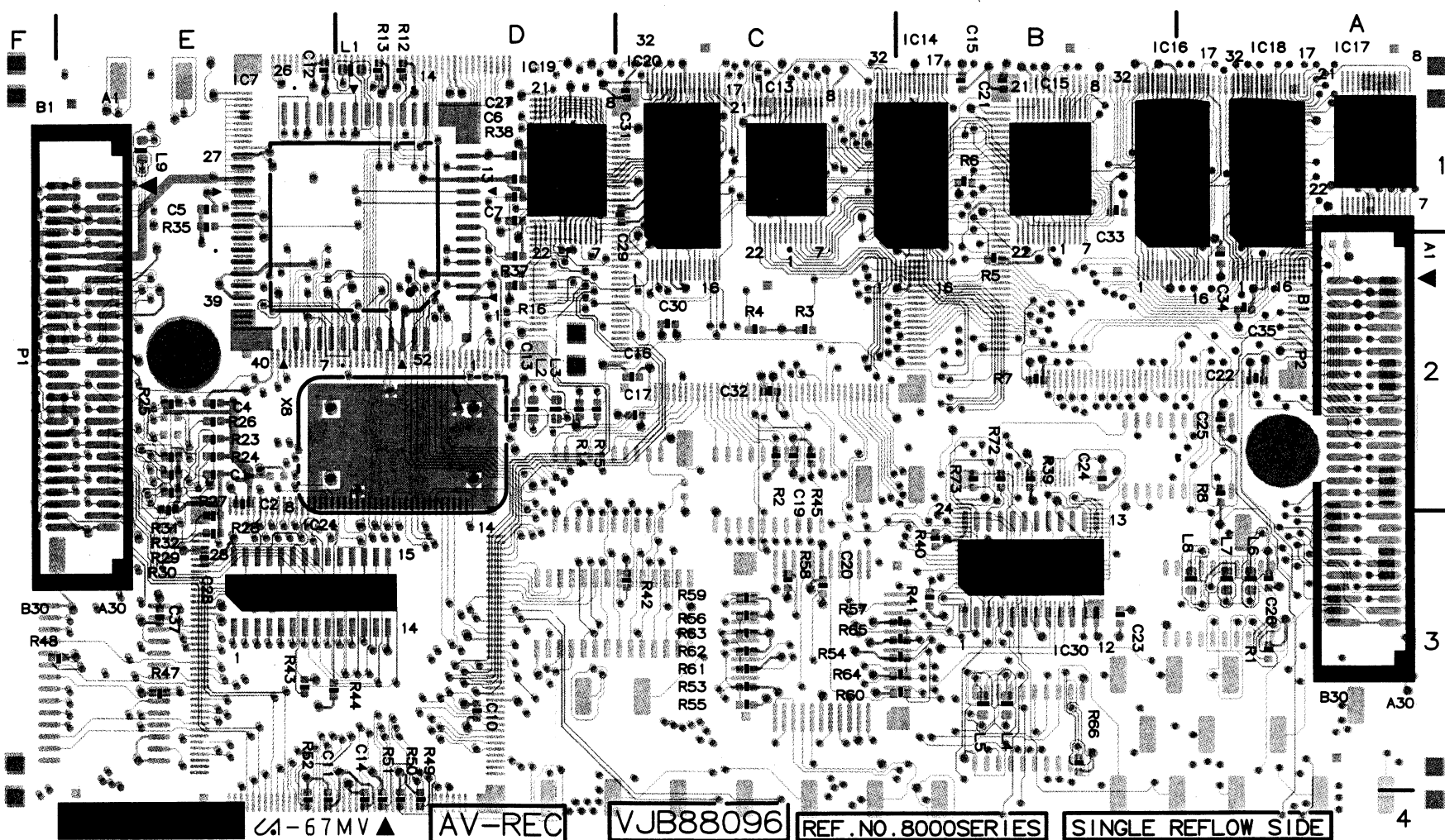


**AV DSP SUB 1 (M SUB 1)/AV REC P.C. BOARD (VEP88096A) (FOR N  
(VEP88096B) (FOR P**



**VEP88096B) (FOR PAL)**

## COMPONENT SIDE

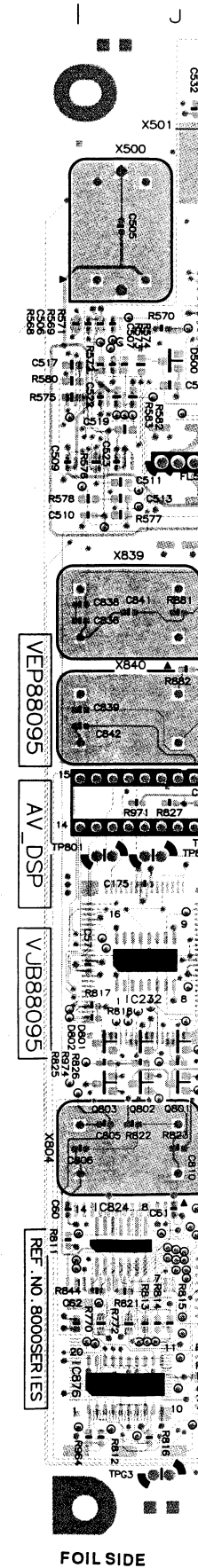


**FOIL SIDE**

AV DSP (M SUB1)		
<b>Integrated Circuits</b>		
IC8001	A-3	Ⓢ
IC8002	C-1	Ⓢ
IC8003	B-1	Ⓢ
IC8004	A-2	Ⓢ
IC8005	D-1	Ⓢ
IC8006	E-2	Ⓢ
IC8007	E-1	Ⓢ
IC8010	E-2	Ⓢ
IC8012	B-2	Ⓢ
IC8013	C-1	Ⓢ
IC8014	B-1	Ⓢ
IC8015	B-1	Ⓢ
IC8016	B-1	Ⓢ
IC8017	A-1	Ⓢ
IC8018	A-1	Ⓢ
IC8019	D-1	Ⓢ
IC8020	C-1	Ⓢ
IC8021	C-3	Ⓢ
IC8022	E-3	Ⓢ
IC8023	E-3	Ⓢ
IC8024	E-3	Ⓢ
IC8025	D-3	Ⓢ
IC8026	C-2	Ⓢ
IC8027	D-2	Ⓢ
IC8028	B-3	Ⓢ
IC8030	B-3	Ⓢ
<b>Test Points</b>		
TP8001	E-1	Ⓢ
TP8002	E-1	Ⓢ
TP8003	A-3	Ⓢ
TP8004	B-4	Ⓢ
TP8005	A-3	Ⓢ
TP8006	A-4	Ⓢ
TP8007	A-3	Ⓢ
TP8008	B-4	Ⓢ
TP8009	A-3	Ⓢ
TP8010	A-3	Ⓢ
TP8011	A-4	Ⓢ
TP8012	A-3	Ⓢ
TP8016	C-2	Ⓢ
TP8017	C-2	Ⓢ
TP8018	B-3	Ⓢ
TP8019	C-4	Ⓢ
TP8020	C-4	Ⓢ
TP8021	C-4	Ⓢ
TP8022	B-2	Ⓢ
TP8023	B-4	Ⓢ
TP8024	B-3	Ⓢ
TP8025	B-3	Ⓢ
TP8026	A-2	Ⓢ
TP8027	C-4	Ⓢ
TP8028	A-2	Ⓢ
TP8029	D-4	Ⓢ
TP8030	D-3	Ⓢ
TP8031	C-3	Ⓢ
TP8032	A-3	Ⓢ
TP8040	A-3	Ⓢ
TP8041	A-2	Ⓢ
TP8042	A-4	Ⓢ
TPG8001	F-3	Ⓢ
TPG8002	A-1	Ⓢ
TPG8003	A-2	Ⓢ
<b>Connectors</b>		
P8002	F-2	Ⓢ

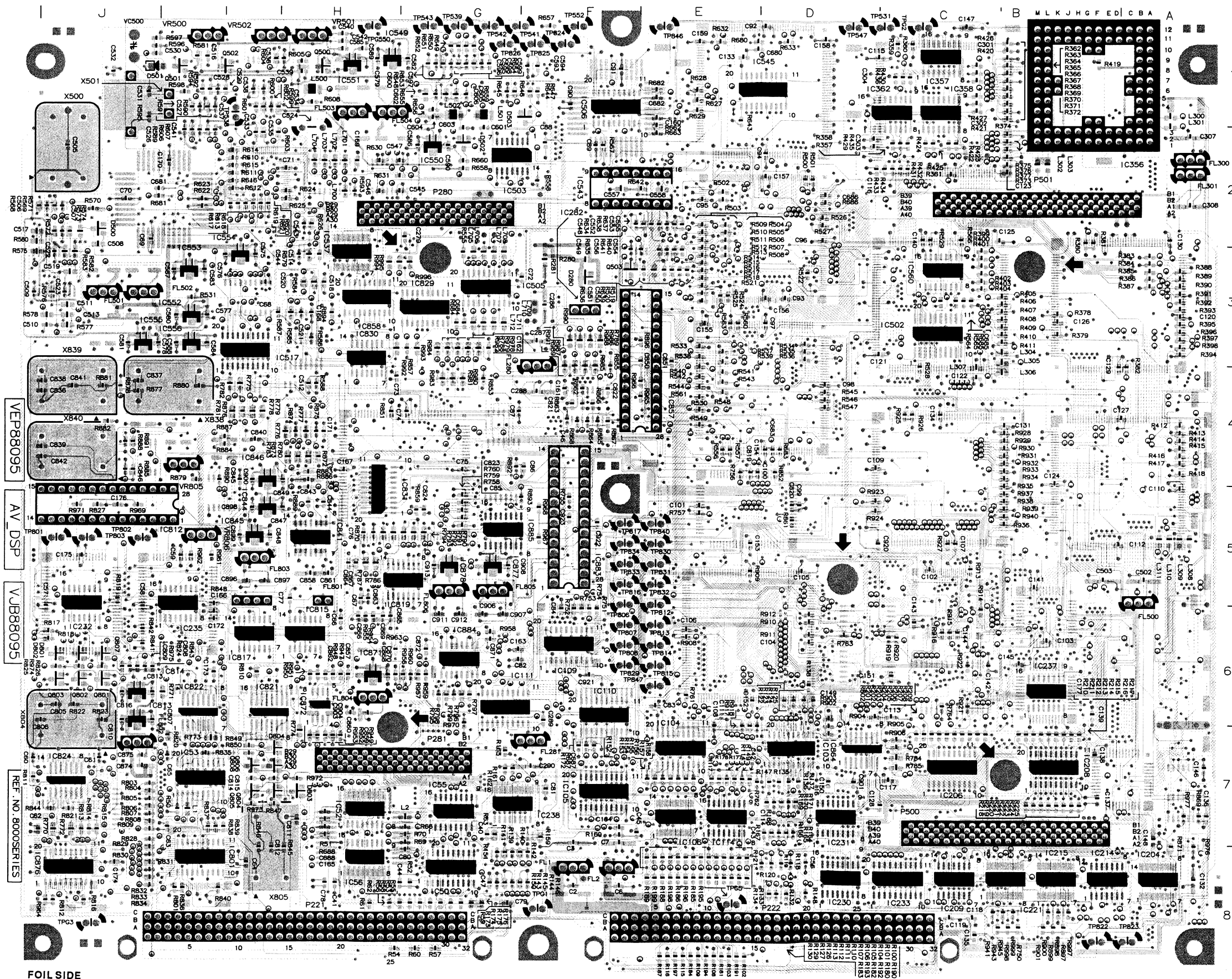
ADDRESS INFORMATION  
 © ... COMPONENT SIDE  
 Ⓢ ... FOIL SIDE





FOIL SIDE



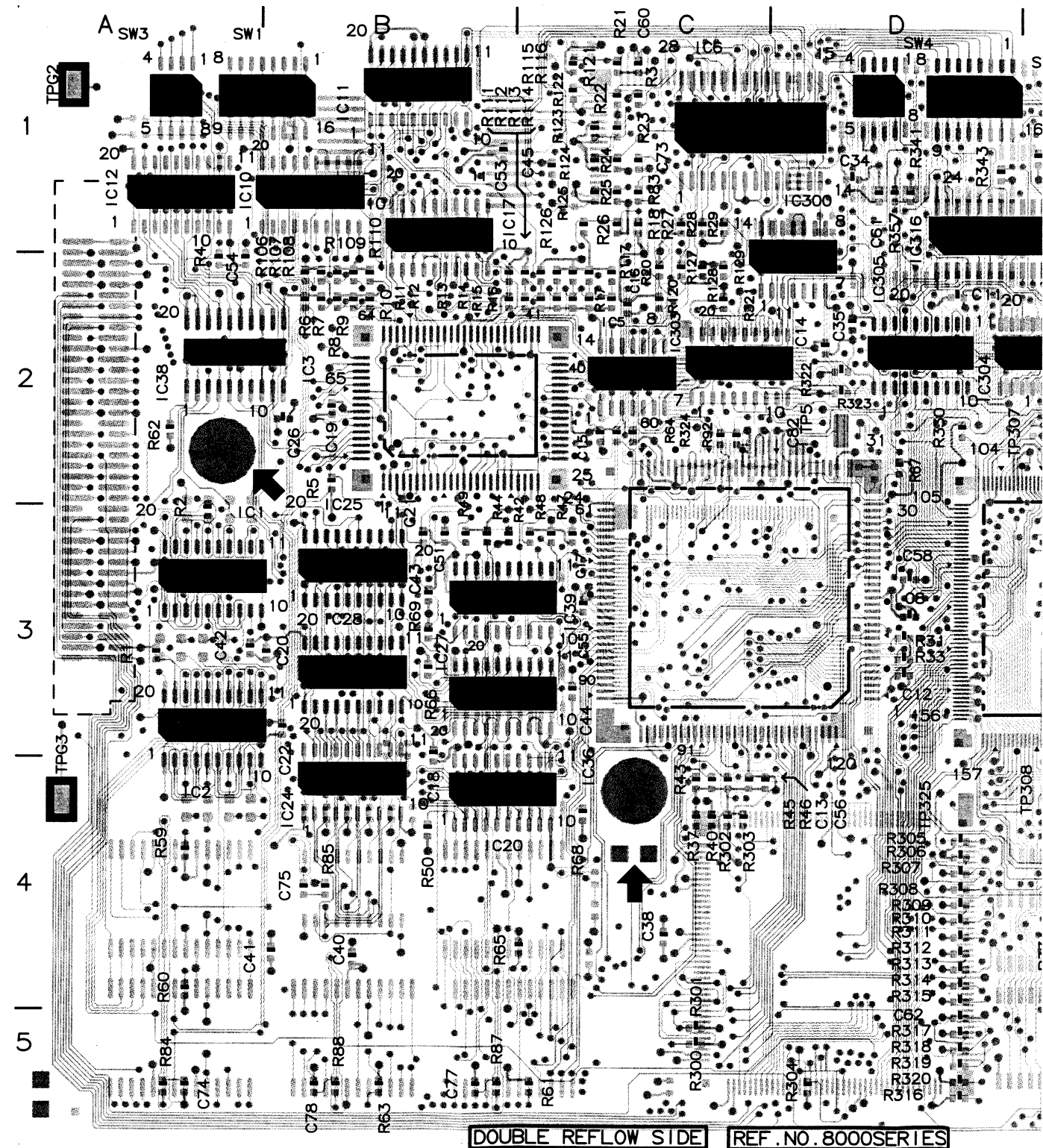


FOIL SIDE

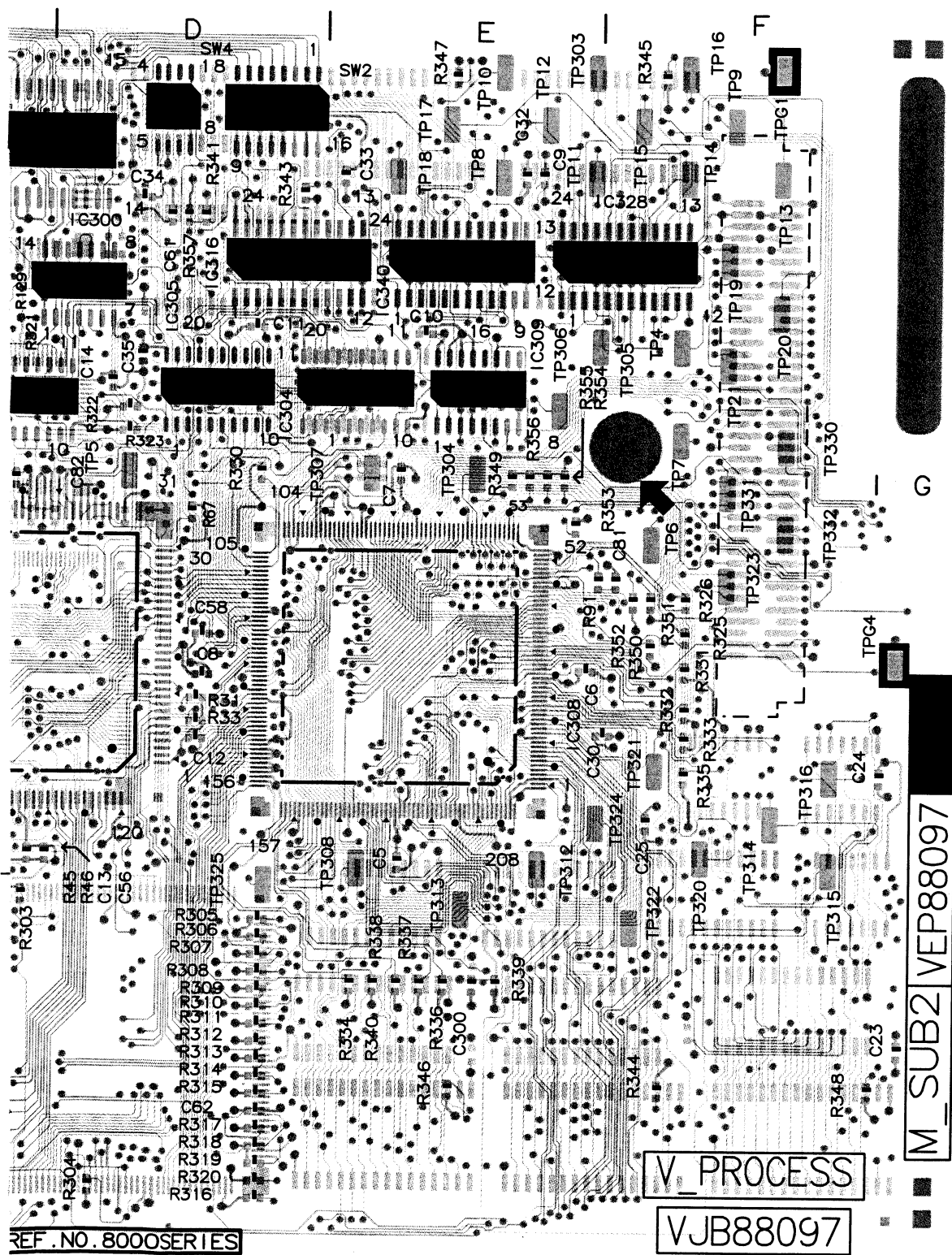


AV DSP (M1)														
Transistors		IC8352	C-2	⊙	IC8819	G-5	⊕	TP8353	D-1	⊙	TP8830	E-5	⊕	
Q8500	H-1	⊕	IC8353	A-3	⊙	IC8821	I-6	⊕	TP8360	A-6	⊕	TP8831	E-5	⊙
Q8501	I-1	⊕	IC8354	C-3	⊙	IC8822	I-6	⊕	TP8361	A-4	⊕	TP8831	E-5	⊙
Q8502	I-1	⊕	IC8355	B-4	⊙	IC8824	J-7	⊕	TP8362	A-4	⊙	TP8832	E-5	⊙
Q8503	F-3	⊕	IC8356	B-1	⊙	IC8826	A-7	⊙	TP8363	A-4	⊙	TP8832	E-5	⊙
Q8801	J-6	⊕	IC8356	A-2	⊙	IC8827	H-4	⊙	TP8524	E-1	⊙	TP8833	F-5	⊙
Q8802	J-6	⊕	IC8357	C-1	⊕	IC8828	D-5	⊙	TP8526	E-1	⊙	TP8833	F-5	⊕
Q8803	J-6	⊕	IC8358	C-1	⊕	IC8829	H-3	⊕	TP8531	C-1	⊙	TP8834	F-5	⊙
Q8804	I-7	⊕	IC8362	C-1	⊕	IC8830	H-3	⊕	TP8531	C-1	⊕	TP8834	F-5	⊕
Q8805	I-7	⊕	IC8500	D-2	⊙	IC8831	H-5	⊕	TP8538	I-1	⊙	TP8835	A-5	⊙
Q8806	I-7	⊕	IC8501	D-4	⊙	IC8832	G-3	⊙	TP8538	I-1	⊕	TP8836	A-5	⊙
Q8807	J-6	⊕	IC8502	C-3	⊕	IC8833	F-3	⊙	TP8539	G-1	⊙	TP8837	A-6	⊙
Q8808	I-7	⊕	IC8503	G-2	⊕	IC8834	G-4	⊙	TP8539	G-1	⊕	TP8838	A-6	⊙
			IC8504	E-9	⊕	IC8836	F-4	⊙	TP8540	J-1	⊙	TP8839	A-7	⊙
Integrated Circuits		IC8505	G-3	⊕	IC8841	H-5	⊕	TP8541	F-1	⊙	TP8840	E-5	⊙	
IC8050	G-8	⊕	IC8506	F-1	⊕	IC8842	I-5	⊙	TP8541	F-1	⊕	TP8840	E-5	⊕
IC8051	G-7	⊙	IC8507	J-3	⊕	IC8843	J-4	⊙	TP8542	G-1	⊙	TP8841	G-8	⊙
IC8052	H-7	⊕	IC8510	H-3	⊙	IC8844	I-5	⊕	TP8542	G-1	⊕	TP8842	G-8	⊙
IC8053	I-7	⊕	IC8512	H-4	⊙	IC8845	I-5	⊕	TP8543	G-1	⊙	TP8843	J-8	⊙
IC8054	G-8	⊙	IC8516	I-3	⊙	IC8846	I-4	⊕	TP8543	G-1	⊕	TP8844	J-7	⊙
IC8055	G-7	⊕	IC8517	I-3	⊕	IC8847	G-4	⊙	TP8547	D-1	⊙	TP8845	J-8	⊙
IC8056	H-8	⊕	IC8518	I-3	⊙	IC8850	H-4	⊙	TP8547	D-1	⊕	TP8846	E-1	⊙
IC8057	H-8	⊙	IC8521	H-3	⊙	IC8854	I-4	⊙	TP8551	H-1	⊙	TP8847	E-6	⊕
IC8100	F-7	⊙	IC8524	J-2	⊙	IC8857	E-4	⊙	TP8552	F-1	⊙	TP8847	E-6	⊕
IC8101	F-6	⊙	IC8528	I-1	⊙	IC8857	E-4	⊕	TP8552	F-1	⊕	TPG8001	F-8	⊙
IC8102	D-8	⊙	IC8530	I-1	⊙	IC8858	H-3	⊕	TP8801	J-5	⊙	TPG8001	F-8	⊕
IC8103	D-7	⊕	IC8531	H-2	⊙	IC8859	C-7	⊙	TP8801	J-5	⊕	TPG8002	C-1	⊙
IC8104	E-7	⊕	IC8532	I-1	⊙	IC8860	D-5	⊙	TP8802	J-5	⊙	TPG8002	C-1	⊕
IC8105	F-7	⊕	IC8534	I-2	⊙	IC8861	E-7	⊙	TP8802	J-5	⊕	TPG8003	J-8	⊙
IC8106	E-7	⊕	IC8535	I-2	⊙	IC8862	C-5	⊙	TP8803	J-5	⊙	TPG8003	J-8	⊕
IC8107	D-7	⊙	IC8536	I-2	⊙	IC8863	D-7	⊙	TP8803	J-5	⊕	TPG8005	E-8	⊙
IC8108	F-7	⊙	IC8537	H-3	⊕	IC8864	D-7	⊕	TP8806	F-6	⊙	TPG8005	E-8	⊕
IC8109	F-6	⊕	IC8539	H-3	⊙	IC8865	D-6	⊙	TP8806	F-6	⊕	TPG8550	H-1	⊙
IC8110	F-6	⊕	IC8540	D-1	⊙	IC8867	C-6	⊙	TP8807	F-6	⊙	TPG8550	H-1	⊕
IC8111	F-6	⊕	IC8541	G-2	⊙	IC8869	C-4	⊙	TP8807	F-6	⊕	Connectors		
IC8112	E-8	⊙	IC8543	F-2	⊙	IC8870	H-5	⊙	TP8808	F-6	⊙	P8221	H-8	⊙
IC8113	E-8	⊙	IC8544	G-2	⊙	IC8871	H-6	⊙	TP8808	F-6	⊕	P8221	H-8	⊕
IC8114	E-7	⊕	IC8544	G-2	⊙	IC8872	H-7	⊕	TP8812	E-6	⊙	P8222	D-8	⊙
IC8115	F-8	⊙	IC8545	D-1	⊕	IC8874	G-6	⊙	TP8812	E-6	⊕	P8222	D-8	⊕
IC8201	A-7	⊙	IC8546	E-3	⊙	IC8876	J-8	⊕	TP8813	E-6	⊙	P8280	G-2	⊙
IC8202	B-6	⊙	IC8548	F-3	⊙	IC8877	G-5	⊕	TP8813	E-6	⊕	P8280	G-2	⊕
IC8203	B-6	⊙	IC8549	H-1	⊕	IC8878	G-5	⊕	TP8814	E-6	⊙	P8280	G-2	⊕
IC8204	A-8	⊕	IC8550	G-2	⊙	IC8879	A-7	⊙	TP8814	E-6	⊕	P8281	G-7	⊕
IC8205	D-7	⊙	IC8551	H-1	⊕	IC8880	G-6	⊙	TP8815	E-6	⊙	P8500	C-8	⊙
IC8206	C-7	⊕	IC8552	I-3	⊙	IC8881	G-6	⊙	TP8815	E-6	⊕	P8500	C-8	⊕
IC8207	C-8	⊙	IC8553	I-3	⊕	IC8882	F-6	⊙	TP8816	F-5	⊙	P8501	B-2	⊙
IC8208	B-7	⊕	IC8554	I-3	⊕	IC8883	F-5	⊙	TP8816	F-5	⊕	P8501	B-2	⊕
IC8209	C-8	⊕	IC8555	J-3	⊕	IC8883	F-5	⊕	TP8817	F-5	⊙	Switches		
IC8211	C-8	⊙	IC8556	I-3	⊙	IC8884	G-6	⊕	TP8817	F-5	⊕	SW8801	J-7	⊙
IC8214	B-8	⊕	IC8557	G-1	⊙	IC8885	G-5	⊕	TP8818	J-8	⊙	SW8802	J-8	⊙
IC8215	B-8	⊕	IC8558	G-1	⊕	IC8886	G-5	⊙	TP8819	J-8	⊙	SW8805	B-8	⊙
IC8220	B-8	⊙	IC8559	E-1	⊙	Test Points		TP8821	I-8	⊙	SW8806	B-8	⊙	
IC8221	B-8	⊕	IC8560	C-3	⊕	TP8300	A-5	⊙	TP8822	B-8	⊙	Adjustments		
IC8222	A-8	⊙	IC8801	I-8	⊕	TP8301	A-5	⊙	TP8822	B-8	⊕	VR8500	I-1	⊙
IC8224	B-8	⊙	IC8802	H-6	⊙	TP8302	A-5	⊙	TP8823	A-8	⊙	VR8500	I-1	⊕
IC8226	B-8	⊙	IC8803	I-6	⊙	TP8303	A-4	⊙	TP8823	A-8	⊕	VR8501	H-1	⊙
IC8230	D-8	⊕	IC8806	J-7	⊙	TP8304	A-3	⊙	TP8824	F-1	⊙	VR8501	H-1	⊕
IC8231	D-7	⊕	IC8807	I-7	⊙	TP8305	A-3	⊙	TP8824	F-1	⊕	VR8502	I-1	⊙
IC8232	J-6	⊕	IC8808	J-7	⊙	TP8306	A-4	⊙	TP8825	F-1	⊙	VR8502	I-1	⊕
IC8233	C-8	⊕	IC8809	I-7	⊙	TP8307	A-4	⊕	TP8825	F-1	⊕	VR8502	I-1	⊕
IC8234	B-7	⊙	IC8810	J-6	⊙	TP8325	A-1	⊙	TP8826	G-1	⊙	VR8502	I-1	⊕
IC8235	J-6	⊕	IC8811	I-6	⊙	TP8326	A-1	⊙	TP8826	G-1	⊕	VR8805	I-4	⊙
IC8236	D-8	⊙	IC8812	I-5	⊙	TP8327	B-2	⊙	TP8827	E-4	⊙	VR8805	I-4	⊕
IC8237	B-6	⊕	IC8812	I-5	⊕	TP8328	B-1	⊙	TP8828	E-4	⊙	VR8806	I-5	⊙
IC8238	F-7	⊕	IC8813	I-6	⊕	TP8350	C-1	⊙	TP8829	F-6	⊙	VR8806	I-5	⊕
IC8282	F-2	⊙	IC8814	J-6	⊕	TP8351	C-1	⊙	TP8829	F-6	⊕	VC8500	J-1	⊙
IC8282	F-3	⊕	IC8815	H-6	⊙	TP8352	D-1	⊙	TP8830	E-5	⊙	VC8500	J-1	⊕
			IC8817	I-6	⊕									

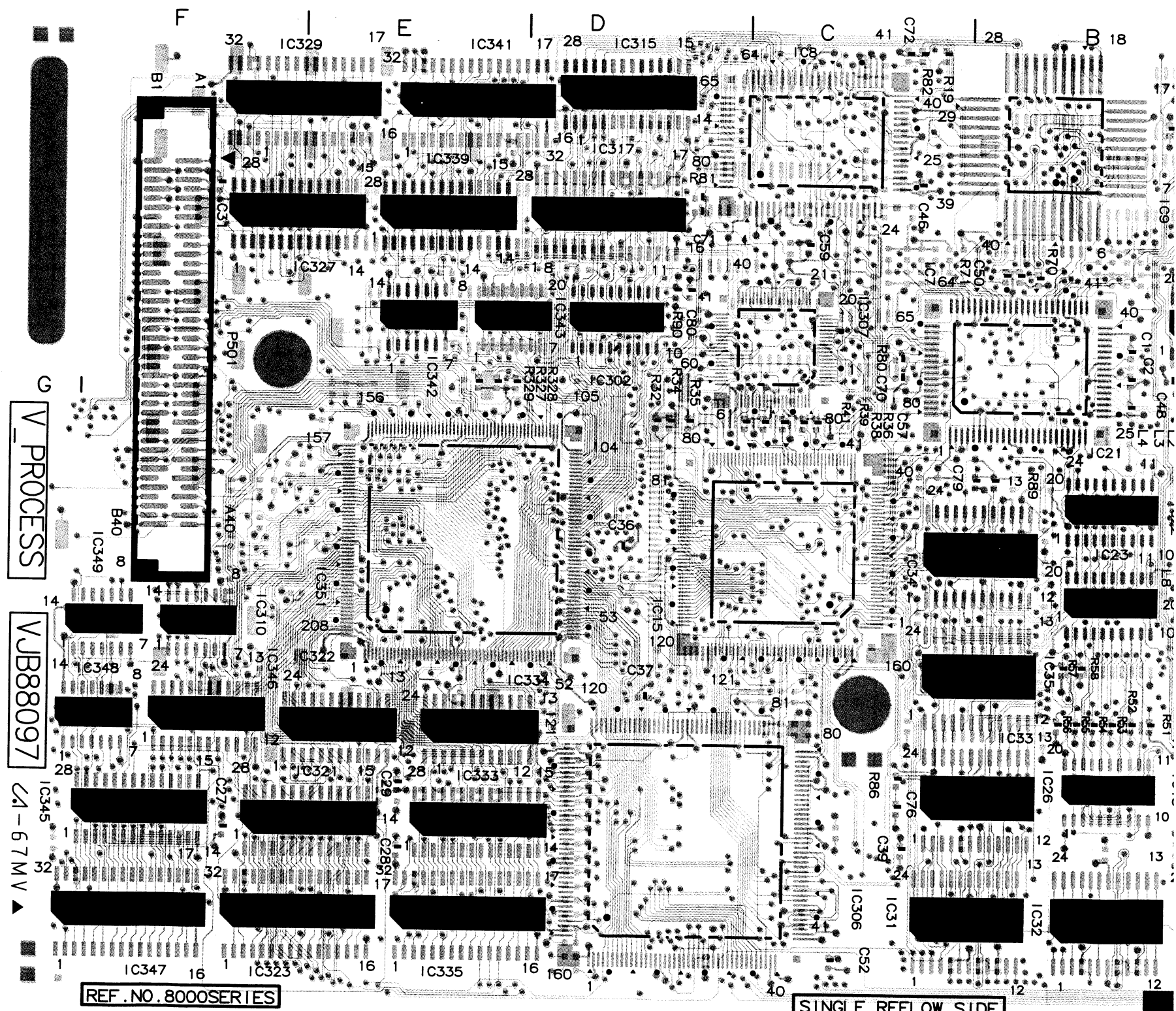
ADDRESS INFORMATION  
 ⊙...COMPONENT SIDE  
 ⊙...FOIL SIDE



## C. BOARD (VEP88097A)



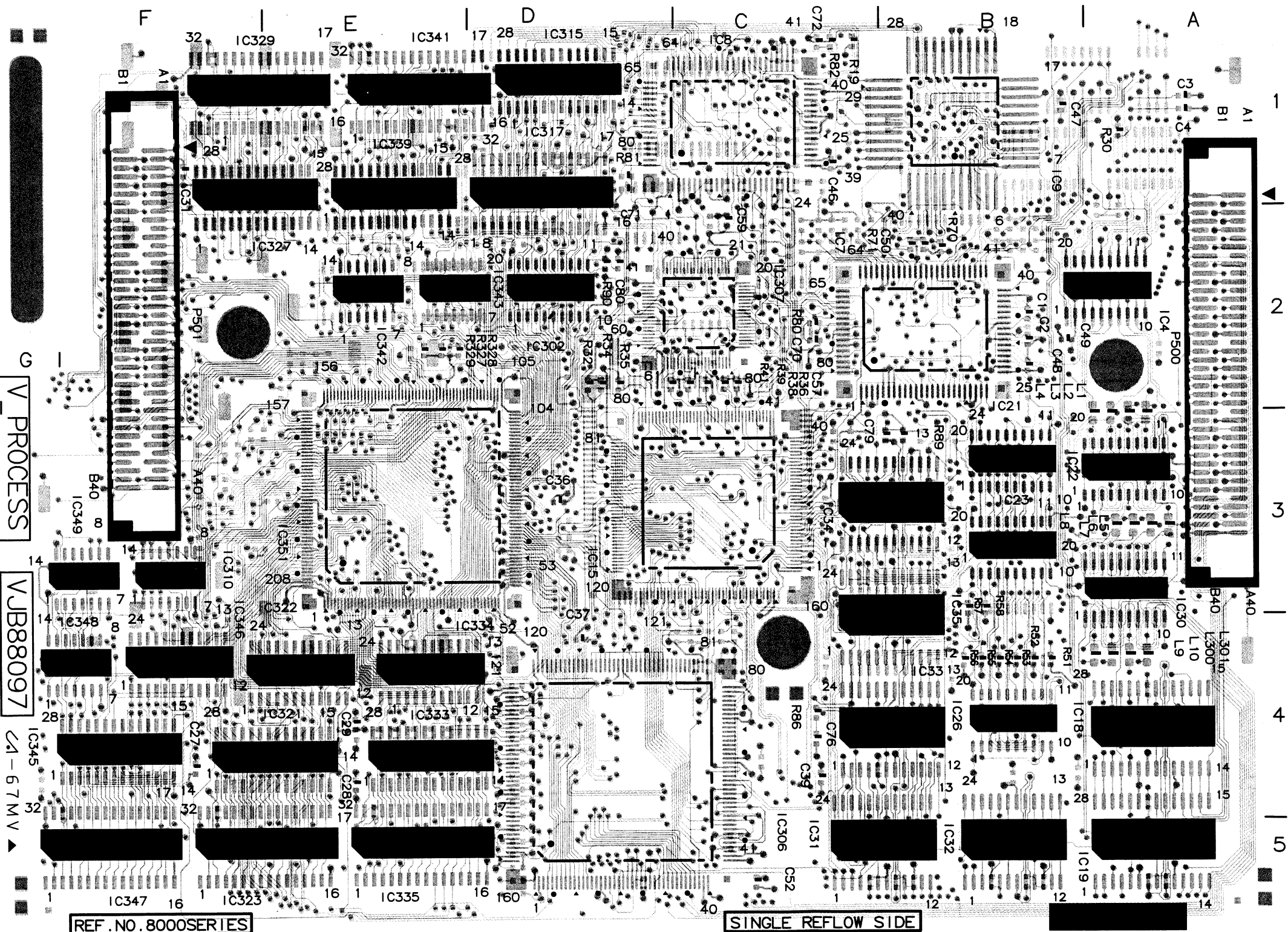
## COMPONENT SIDE



FOIL SIDE

**SINGLE REFLOW SIDE**





AV DSP (M SUB2)			
Integrated Circuits		Test Points	
IC8001	A-3	TP8004	F-2
IC8002	A-3	TP8005	D-2
IC8003	B-2	TP8006	E-2
IC8004	A-2	TP8007	F-2
IC8005	C-2	TP8008	E-1
IC8006	C-1	TP8009	F-1
IC8007	B-2	TP8010	E-1
IC8008	C-1	TP8011	E-1
IC8009	B-1	TP8012	E-1
IC8010	B-1	TP8013	F-1
IC8011	B-1	TP8014	F-1
IC8012	A-1	TP8015	F-1
IC8015	D-3	TP8016	F-1
IC8017	B-1	TP8017	E-1
IC8018	A-4	TP8018	E-1
IC8019	A-5	TP8019	F-2
IC8020	B-4	TP8020	F-2
IC8021	B-3	TP8021	F-2
IC8022	A-3	TP8303	E-1
IC8023	B-3	TP8304	E-2
IC8024	B-4	TP8305	F-2
IC8025	B-3	TP8306	E-2
IC8026	B-4	TP8307	D-2
IC8027	B-3	TP8308	E-4
IC8028	B-3	TP8309	E-2
IC8030	A-3	TP8312	E-4
IC8031	C-5	TP8313	E-4
IC8032	B-5	TP8314	F-4
IC8033	B-4	TP8315	F-4
IC8034	C-3	TP8320	F-4
IC8035	B-3	TP8321	F-3
IC8036	C-3	TP8322	F-4
IC8038	A-2	TP8323	F-3
IC8039	C-3	TP8324	F-3
IC8300	D-1	TP8325	D-4
IC8302	D-2	TP8330	F-2
IC8303	C-2	TP8331	F-2
IC8304	D-2	TP8332	F-2
IC8305	D-2	TPG8001	F-1
IC8306	C-5	TPG8002	A-1
IC8307	C-2	TPG8003	A-4
IC8308	E-3	TPG8004	G-3
IC8309	E-1		
IC8310	F-3		
IC8315	D-1		
IC8316	D-1		
IC8317	D-1		
IC8321	E-4		
IC8322	E-4		
IC8323	F-4		
IC8327	E-1		
IC8328	F-1		
IC8329	F-1		
IC8333	E-4		
IC8334	E-4		
IC8335	E-4		
IC8339	E-1		
IC8340	E-1		
IC8341	E-1		
IC8342	E-3		
IC8343	D-2		
IC8345			
IC8346			
IC8347			
IC8348			
IC8349			
IC8351			
Connectors		Switches	
P8500	A-2	SW8001	A-1
P8501	F-2	SW8002	E-1
		SW8003	A-1
		SW8004	D-1

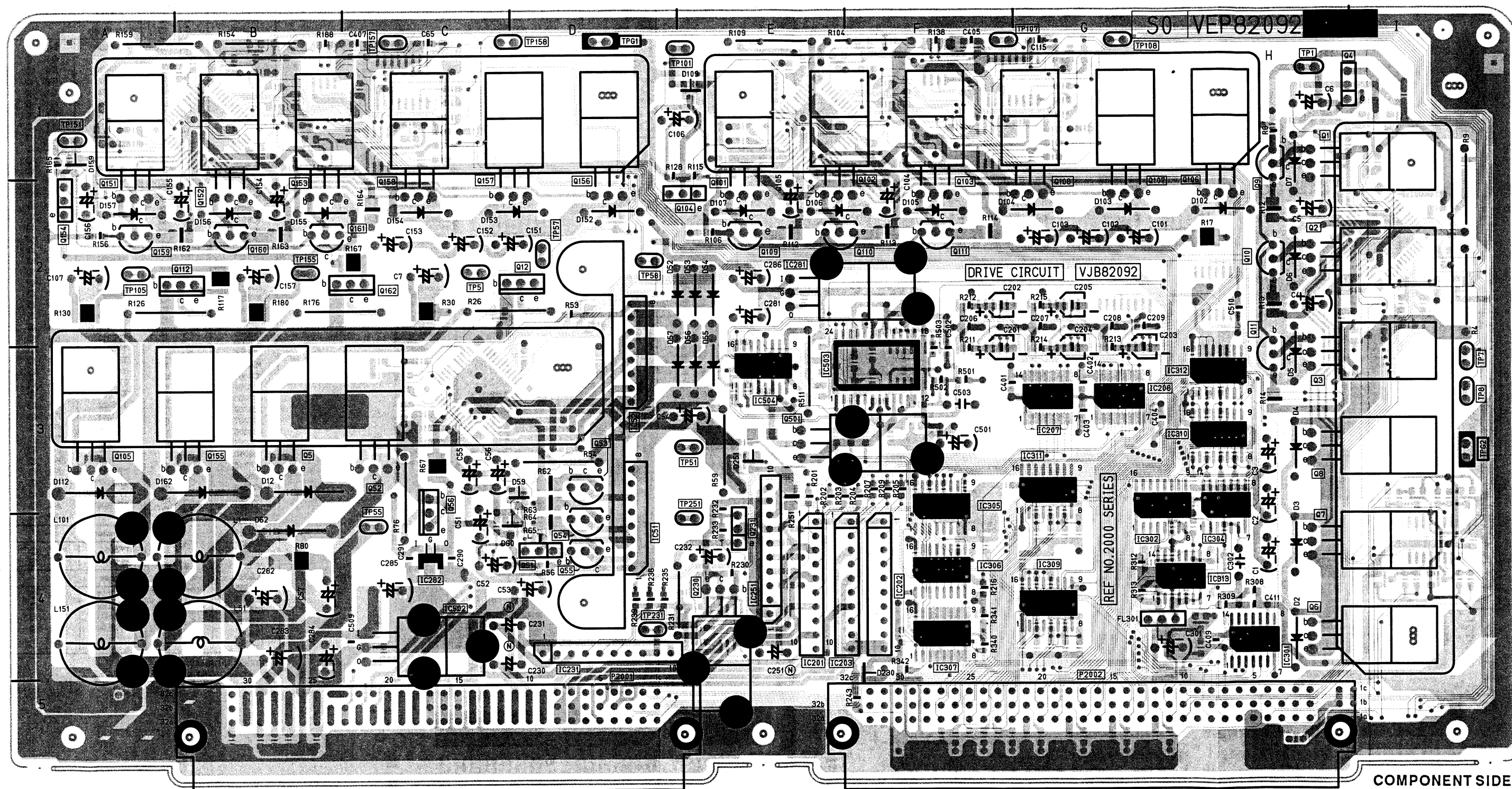
ADDRESS INFORMATION  
© ... COMPONENT SIDE  
⊙ ... FOIL SIDE

FOIL SIDE

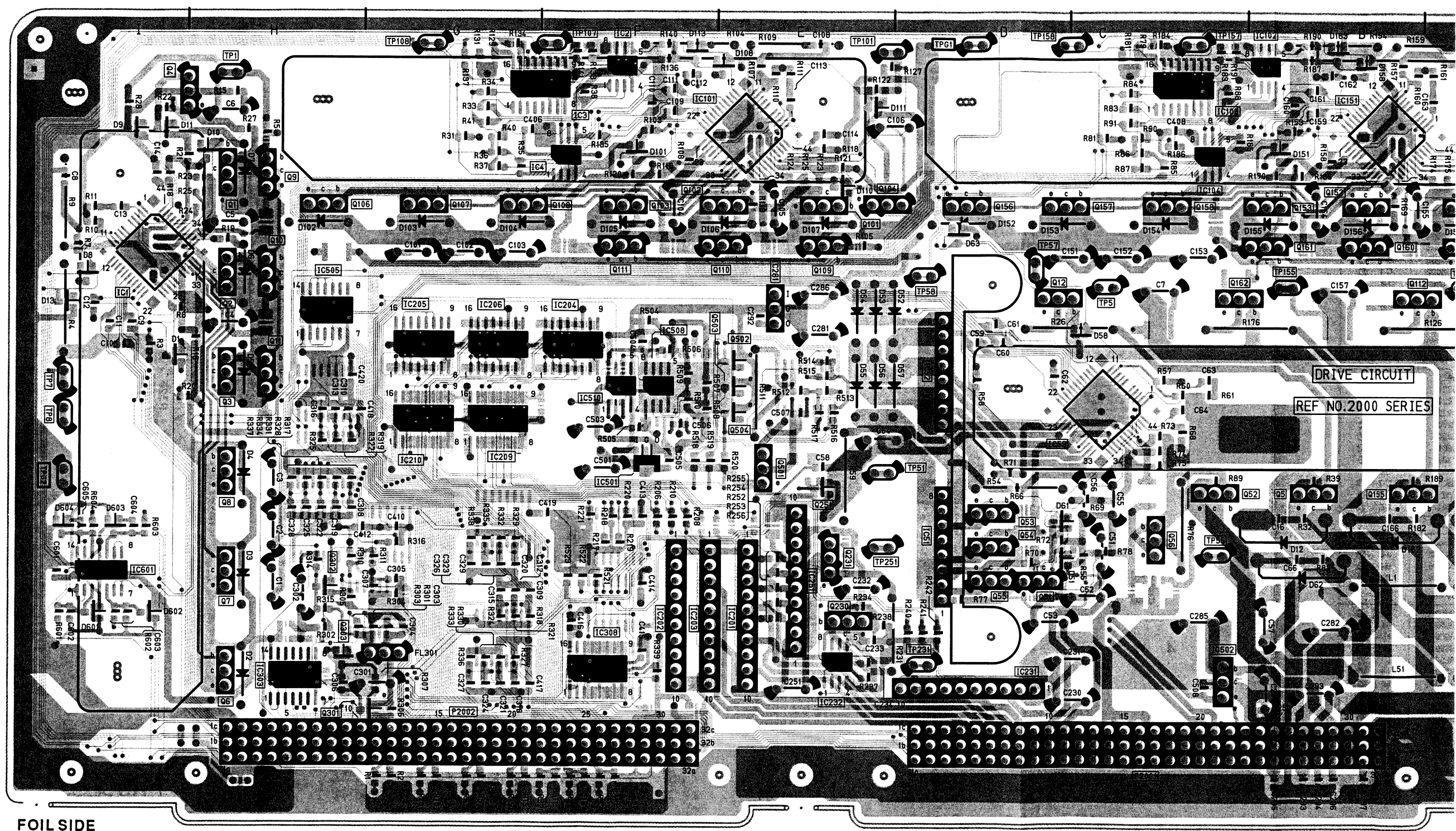
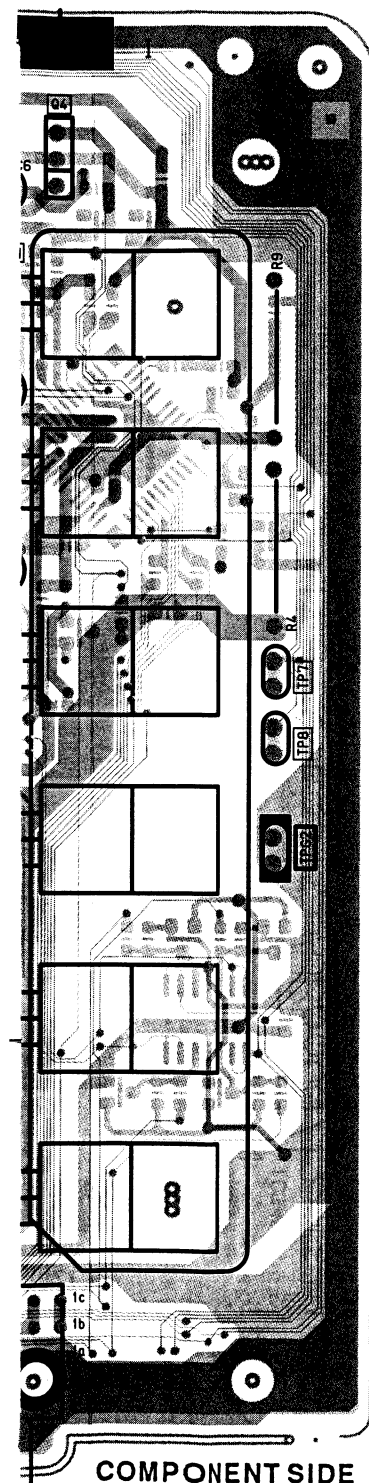
REVERSE SIDE  
DRIVE (S0)



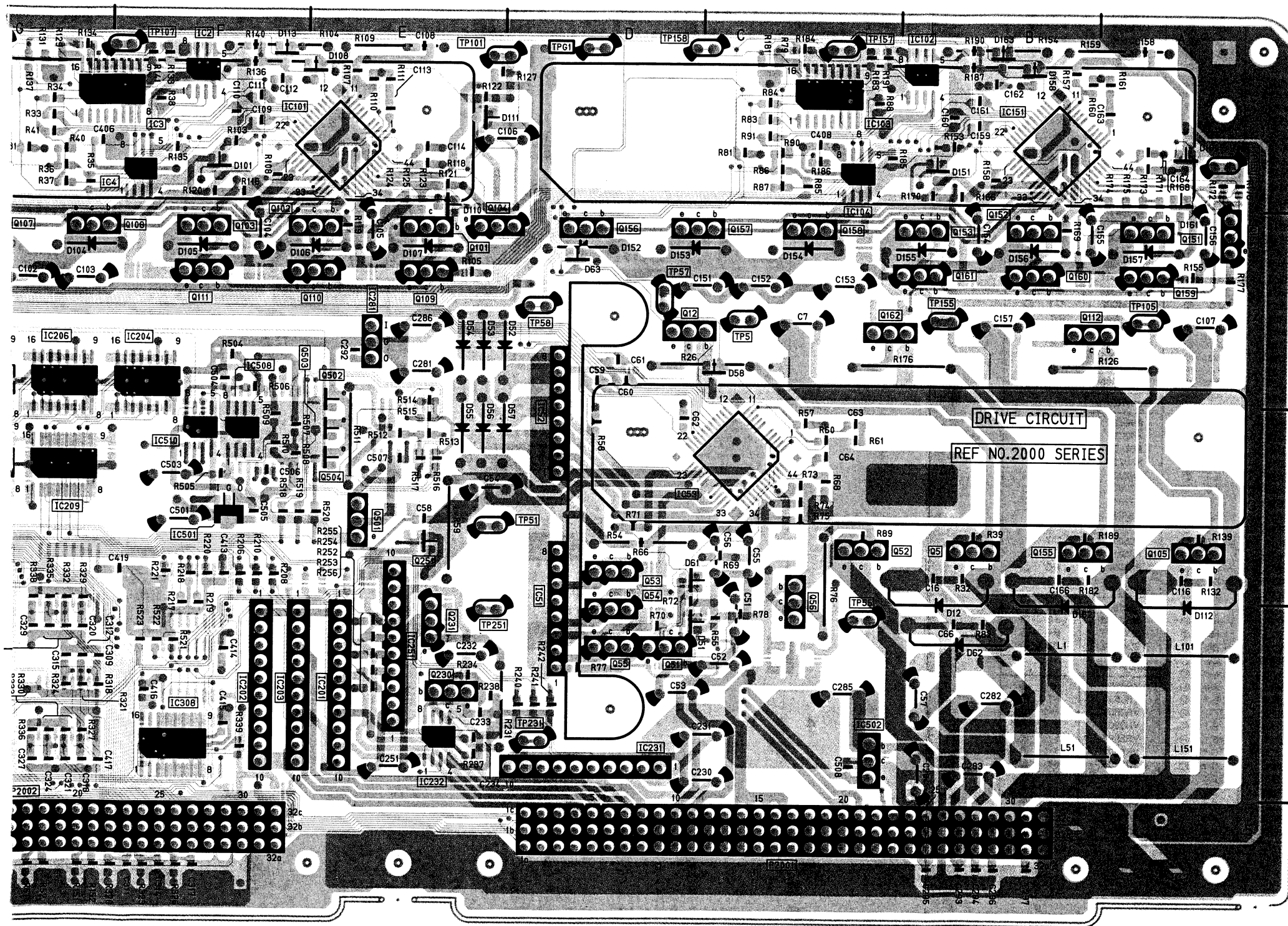
**DRIVE (S0) P.C. BOARD (VEP82092A) (FOR NTSC)  
(VEP82092B) (FOR PAL)**











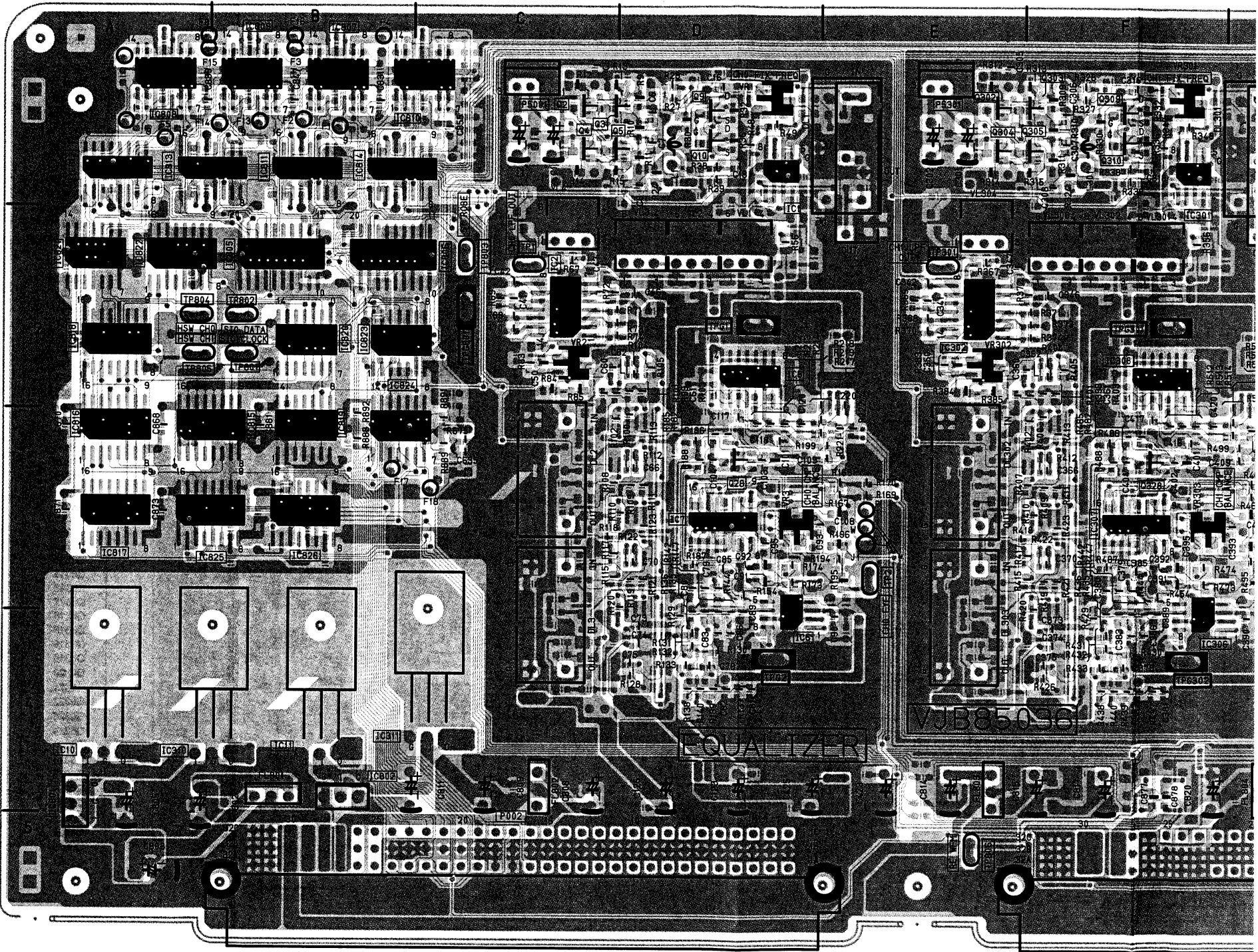
DRIVE (SO)									
Transistors									
Q2001	H-1	Q2154	A-2	IC2304	H-4	Q2002	H-1	Q2155	B-3
Q2001	H-1	Q2155	B-3	IC2305	F-3	Q2003	H-2	Q2156	B-3
Q2002	H-2	Q2156	D-2	IC2306	F-4	Q2004	H-2	Q2157	D-2
Q2002	H-2	Q2157	C-2	IC2307	F-4	Q2005	H-3	Q2158	C-2
Q2003	H-3	Q2158	C-2	IC2308	F-4	Q2006	H-3	Q2159	C-2
Q2004	I-1	Q2159	A-2	IC2309	G-4	Q2007	H-4	Q2160	A-2
Q2004	I-1	Q2160	B-2	IC2310	H-3	Q2008	H-4	Q2161	B-2
Q2005	B-3	Q2161	B-2	IC2311	G-3	Q2009	H-4	Q2162	C-2
Q2005	B-3	Q2162	C-2	IC2312	H-3	Q2010	H-2	Q2163	C-2
Q2006	H-4	Q2163	C-2	IC2313	H-4	Q2011	H-2	Q2164	C-2
Q2006	H-4	Q2164	C-2	IC2314	H-4	Q2012	D-2	Q2165	C-2
Q2007	H-4	Q2165	C-2	IC2315	H-4	Q2012	D-2	Q2166	C-2
Q2007	H-4	Q2166	C-2	IC2316	H-4	Q2051	D-4	Q2167	C-2
Q2008	H-3	Q2167	C-2	IC2317	H-4	Q2051	D-4	Q2168	C-2
Q2008	H-3	Q2168	C-2	IC2318	H-4	Q2052	C-3	Q2169	C-2
Q2009	H-1	Q2169	C-2	IC2319	H-4	Q2052	C-3	Q2170	C-2
Q2009	H-1	Q2170	C-2	IC2320	H-4	Q2053	D-3	Q2171	C-2
Q2010	H-2	Q2171	C-2	IC2321	H-4	Q2053	D-3	Q2172	C-2
Q2011	H-2	Q2172	C-2	IC2322	H-4	Q2054	D-4	Q2173	C-2
Q2011	H-2	Q2173	C-2	IC2323	H-4	Q2055	D-4	Q2174	C-2
Q2012	D-2	Q2174	C-2	IC2324	H-4	Q2055	D-4	Q2175	C-2
Q2012	D-2	Q2175	C-2	IC2325	H-4	Q2056	D-4	Q2176	C-2
Q2051	D-4	Q2176	C-2	IC2326	H-4	Q2056	D-4	Q2177	C-2
Q2051	D-4	Q2177	C-2	IC2327	H-4	Q2056	D-4	Q2178	C-2
Q2052	C-3	Q2178	C-2	IC2328	H-4	Q2056	D-4	Q2179	C-2
Q2052	C-3	Q2179	C-2	IC2329	H-4	Q2056	D-4	Q2180	C-2
Q2053	D-3	Q2180	C-2	IC2330	H-4	Q2056	D-4	Q2181	C-2
Q2053	D-3	Q2181	C-2	IC2331	H-4	Q2056	D-4	Q2182	C-2
Q2054	D-4	Q2182	C-2	IC2332	H-4	Q2056	D-4	Q2183	C-2
Q2054	D-4	Q2183	C-2	IC2333	H-4	Q2056	D-4	Q2184	C-2
Q2055	D-4	Q2184	C-2	IC2334	H-4	Q2056	D-4	Q2185	C-2
Q2055	D-4	Q2185	C-2	IC2335	H-4	Q2056	D-4	Q2186	C-2
Q2056	C-3	Q2186	C-2	IC2336	H-4	Q2056	D-4	Q2187	C-2
Q2056	C-3	Q2187	C-2	IC2337	H-4	Q2056	D-4	Q2188	C-2
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Q2105	A-3	Q2196	C-2	IC2346	H-4	Q2056	D-4	Q2197	C-2
Q2105	A-3	Q2197	C-2	IC2347	H-4	Q2056	D-4	Q2198	C-2
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Q2110	F-2	Q2209	C-2	IC2359	H-4	Q2056	D-4	Q2210	C-2
Q2110	F-2	Q2210	C-2	IC2360	H-4	Q2056	D-4	Q2211	C-2
Q2111	F-2	Q2211	C-2	IC2361	H-4	Q2056	D-4	Q2212	C-2
Q2111	F-2	Q2212	C-2	IC2362	H-4	Q2056	D-4	Q2213	C-2
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Q2112	B-2	Q2214	C-2	IC2364	H-4	Q2056	D-4	Q2215	C-2
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Q2151	A-2	Q2216	C-2	IC2366	H-4	Q2056	D-4	Q2217	C-2
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Q2152	B-2	Q2218	C-2	IC2368	H-4	Q2056	D-4	Q2219	C-2
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Q2153	B-2	Q2220	C-2	IC2370	H-4	Q2056	D-4	Q2221	C-2
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Q2154	A-2	Q2222	C-2	IC2372	H-4	Q2056	D-4	Q2223	C-2
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		Q2224	C-2	IC2374	H-4	Q2056	D-4	Q2225	C-2
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		Q2226	C-2	IC2376	H-4	Q2056	D-4	Q2227	C-2
		Q2227	C-2	IC2377	H-4	Q2056	D-4	Q2228	C-2
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		Q2252	C-2	IC2402	H-4	Q2056	D-4	Q2253	C-2
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		Q2254	C-2	IC2404	H-4	Q2056	D-4	Q2255	C-2
		Q2255	C-2	IC2405	H-4	Q2056	D-4	Q2256	C-2
		Q2256	C-2	IC2406	H-4	Q2056	D-4	Q2257	C-2
		Q2257	C-2	IC2407	H-4	Q2056	D-4	Q2258	C-2
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		Q2259	C-2	IC2409	H-4	Q2056	D-4	Q2260	C-2
		Q2260	C-2	IC2410	H-4	Q2056	D-4	Q2261	C-2
		Q2261	C-2	IC2411	H-4	Q2056	D-4	Q2262	C-2
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		Q2264	C-2	IC2414	H-4	Q2056	D-4	Q2265	C-2
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		Q2266	C-2	IC2416	H-4	Q2056	D-4	Q2267	C-2
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		Q2276	C-2	IC2426	H-4	Q2056	D-4	Q2277	C-2
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		Q2283	C-2	IC2433	H-4	Q2056	D-4	Q2284	C-2
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		Q2285	C-2	IC2435	H-4	Q2056	D-4	Q2286	C-2
		Q2286	C-2	IC2436	H-4	Q2056	D-4	Q2287	C-2
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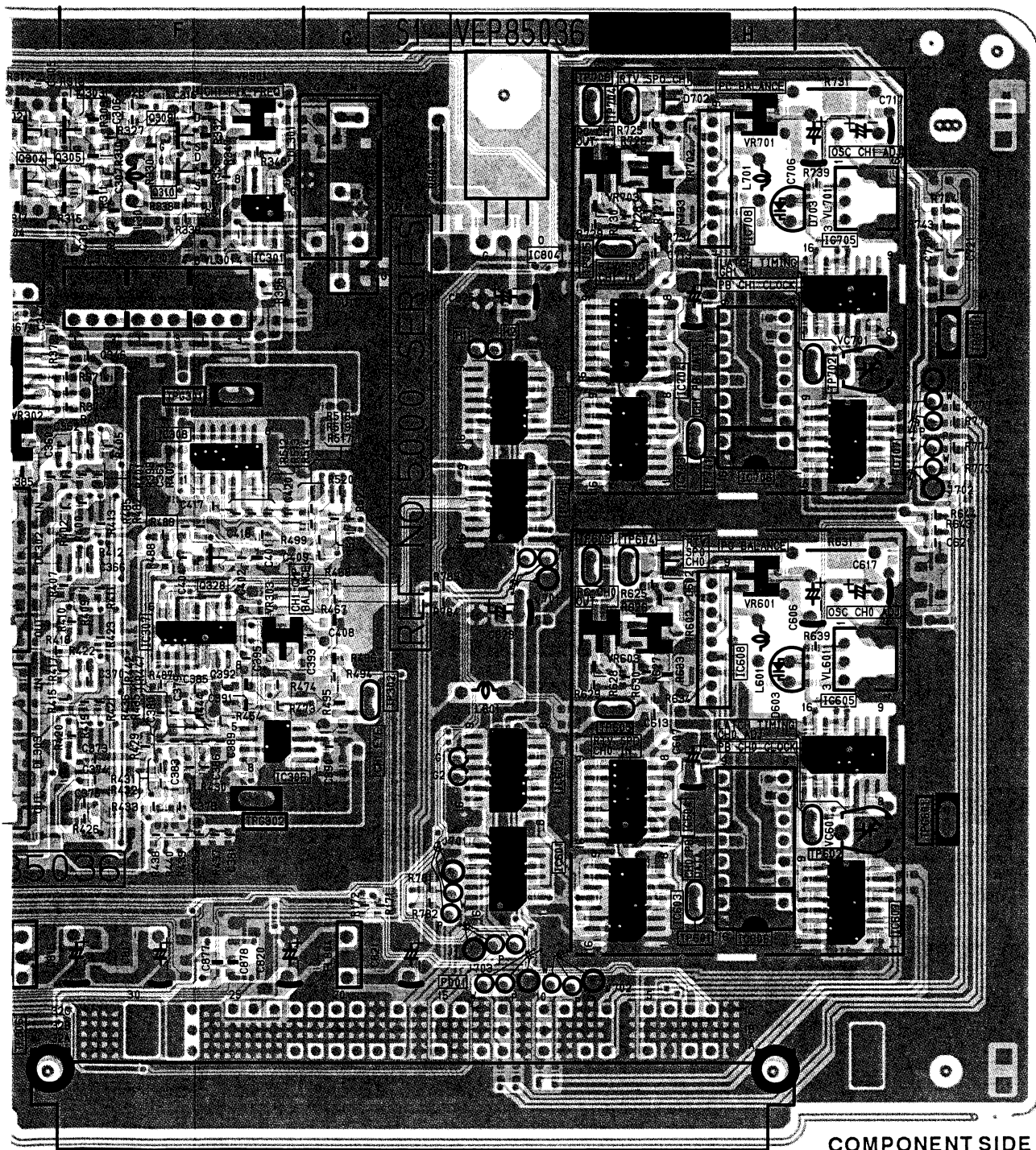
EQ1 (S1) P.C. BOARD (VEP85036A) (FOR NTSC)  
(VEP85036B) (FOR PAL)

EQ1 (S1)									
Transistors		Q5603		I-3		IC5804		G-1	
Q5001	C-1	Q5604	C-3	IC5804	G-1	TP5806	E-5	TP5806	E-5
Q5002	C-1	Q5701	H-1	IC5805	B-2	TPG5001	D-2	TPG5001	D-2
Q5003	C-1	Q5702	I-1	IC5806	B-2	TPG5002	D-4	TPG5002	D-4
Q5004	C-1	Q5703	I-2	IC5807	B-1	TPG5002	D-4	TPG5002	D-4
Q5005	C-1	Q5801	F-4	IC5808	A-1	TPG5301	F-2	TPG5301	F-2
Q5006	D-1	Q5802	F-4	IC5809	B-1	TPG5301	F-2	TPG5301	F-2
Q5007	D-1	Q5803	F-4	IC5810	B-1	TPG5302	F-4	TPG5302	F-4
Q5008	D-1	Q5804	F-4	IC5811	B-1	TPG5601	I-4	TPG5601	I-4
Q5009	D-1	Integrated Circuits		IC5812	A-1	TPG5701	I-2	TPG5701	I-2
Q5010	D-1			IC5813	A-1	TPG5801	C-2	TPG5801	C-2
Q5011	D-1	IC5001	D-1	IC5814	B-1	VC5601	I-4	VC5601	I-4
Q5012	D-2	IC5002	C-2	IC5815	B-3	VC5701	I-2	VC5701	I-2
Q5013	C-2	IC5003	D-2	IC5816	A-3	VL5001	D-2	VL5001	D-2
Q5014	C-1	IC5004	D-3	IC5817	A-3	VL5002	D-2	VL5002	D-2
Q5015	C-2	IC5005	D-3	IC5818	A-2	VL5003	D-2	VL5003	D-2
Q5016	C-2	IC5006	D-4	IC5819	B-3	VL5004	C-1	VL5004	C-1
Q5017	C-2	IC5007	D-3	IC5820	B-2	VL5301	F-2	VL5301	F-2
Q5018	C-3	IC5008	D-2	IC5821	A-2	VL5302	F-2	VL5302	F-2
Q5019	C-4	IC5009	E-2	IC5822	A-2	VL5302	F-2	VL5302	F-2
Q5020	C-3	IC5010	A-4	IC5823	B-2	VL5303	F-2	VL5303	F-2
Q5021	D-4	IC5011	A-4	IC5824	B-3	VL5304	E-1	VL5304	E-1
Q5022	D-4	IC5011	B-4	IC5825	A-3	VL5304	E-2	VL5304	E-2
Q5023	D-4	IC5011	B-4	IC5826	B-3	VL5601	I-3	VL5601	I-3
Q5024	D-3	IC5301	F-1	Test Points		VL5701	I-1	VR5001	D-1
Q5025	D-3	IC5302	E-2			VR5002	C-2	VR5002	C-2
Q5026	D-3	IC5303	F-2	TP5001	C-2	VR5003	D-3	VR5003	D-3
Q5027	D-3	IC5304	F-3	TP5001	C-2	VR5301	F-1	VR5301	F-1
Q5028	D-3	IC5305	F-3	TP5002	E-3	VR5302	E-2	VR5302	E-2
Q5029	D-3	IC5306	F-4	TP5002	E-3	VR5303	F-2	VR5303	F-2
Q5030	E-3	IC5307	F-3	TP5301	E-2	VR5601	H-3	VR5601	H-3
Q5301	E-1	IC5308	F-2	TP5302	G-3	VR5602	H-3	VR5602	H-3
Q5302	E-1	IC5309	G-2	TP5302	G-3	VR5701	H-1	VR5701	H-1
Q5303	F-1	IC5310	A-4	TP5601	H-4	VR5702	H-1	VR5702	H-1
Q5304	E-1	IC5310	A-4	TP5601	H-4	VR5703	H-1	VR5703	H-1
Q5305	F-1	IC5310	C-4	TP5602	I-4	Connectors		P001	G-5
Q5306	F-1	IC5601	G-4	TP5602	I-4			P001	G-5
Q5307	F-1	IC5602	G-4	TP5603	H-3	P002	C-5	P002	C-5
Q5308	F-1	IC5603	H-4	TP5603	H-3	P5001	C-1	P5001	C-1
Q5309	F-1	IC5604	H-4	TP5604	H-3	P5301	E-1	P5301	E-1
Q5310	F-1	IC5605	I-3	TP5604	H-3				
Q5311	F-1	IC5606	H-4	TP5605	H-3				
Q5312	F-2	IC5606	H-4	TP5701	H-2				
Q5313	E-2	IC5608	H-3	TP5702	I-2				
Q5314	E-1	IC5609	H-3	TP5703	H-1				
Q5315	E-2	IC5701	G-2	TP5704	H-1				
Q5316	E-2	IC5702	G-2	TP5705	H-1				
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Q5318	E-3	IC5704	H-2	TP5801	B-2				
Q5319	E-4	IC5705	H-2	TP5801	B-2				
Q5320	E-3	IC5706	H-2	TP5802	B-2				
Q5321	F-4	IC5707	I-2	TP5803	C-2				
Q5322	F-4	IC5708	H-1	TP5803	C-2				
Q5323	F-4	IC5708	H-1	TP5804	A-2				
Q5324	F-3	IC5709	H-1	TP5804	A-2				
Q5325	F-3	IC5801	A-4	TP5805	A-2				
Q5326	F-3	IC5801	A-4	TP5805	A-2				
Q5327	F-3	IC5802	B-4	TP5805	A-2				
Q5328	F-3	IC5802	B-4	TP5805	A-2				
Q5329	G-3	IC5803	F-4						
Q5330	G-3								
Q5601	I-3								
Q5602	I-3								

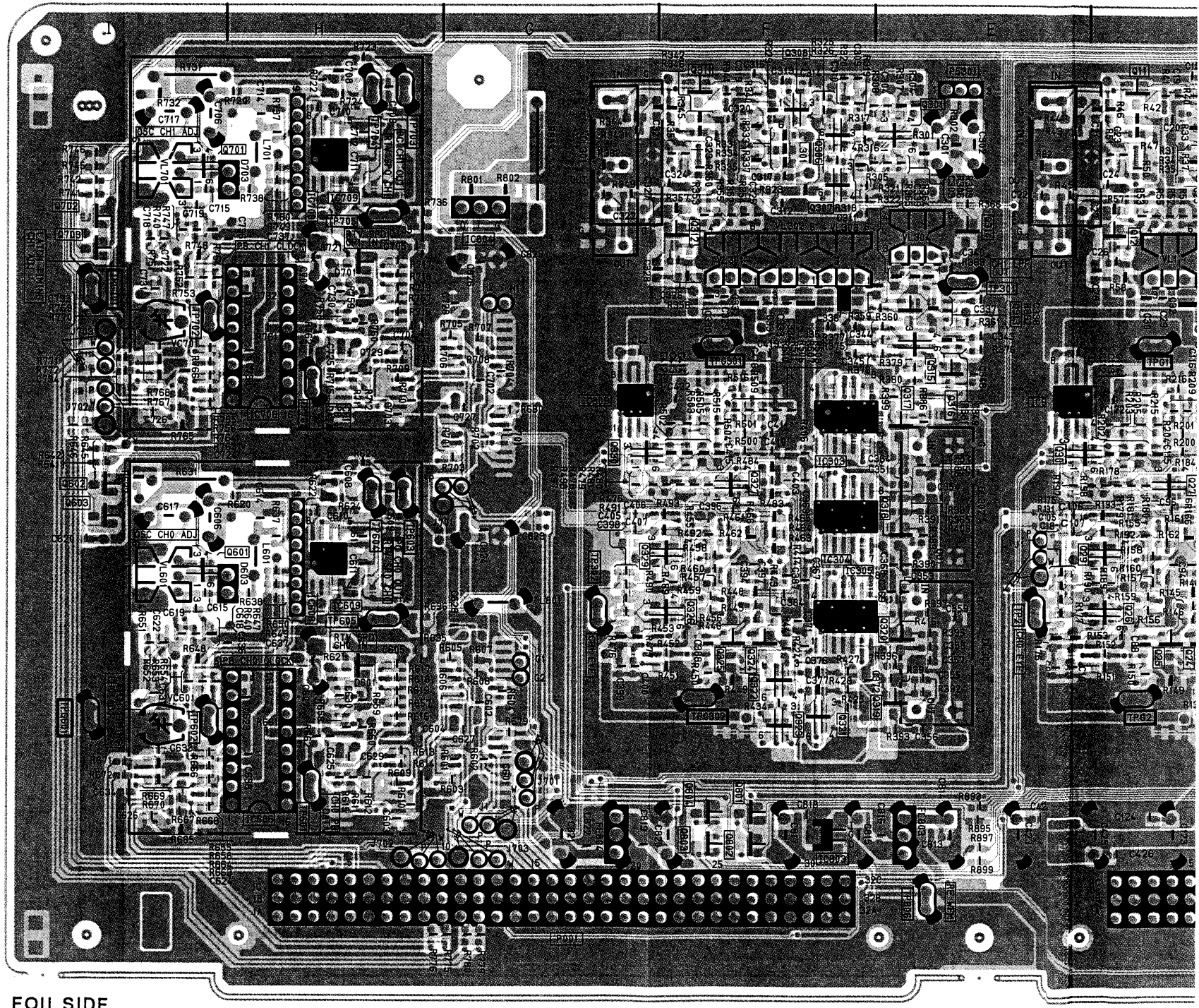
ADDRESS INFORMATION  
⊙ ... COMPONENT SIDE  
⊙ ... FOIL SIDE





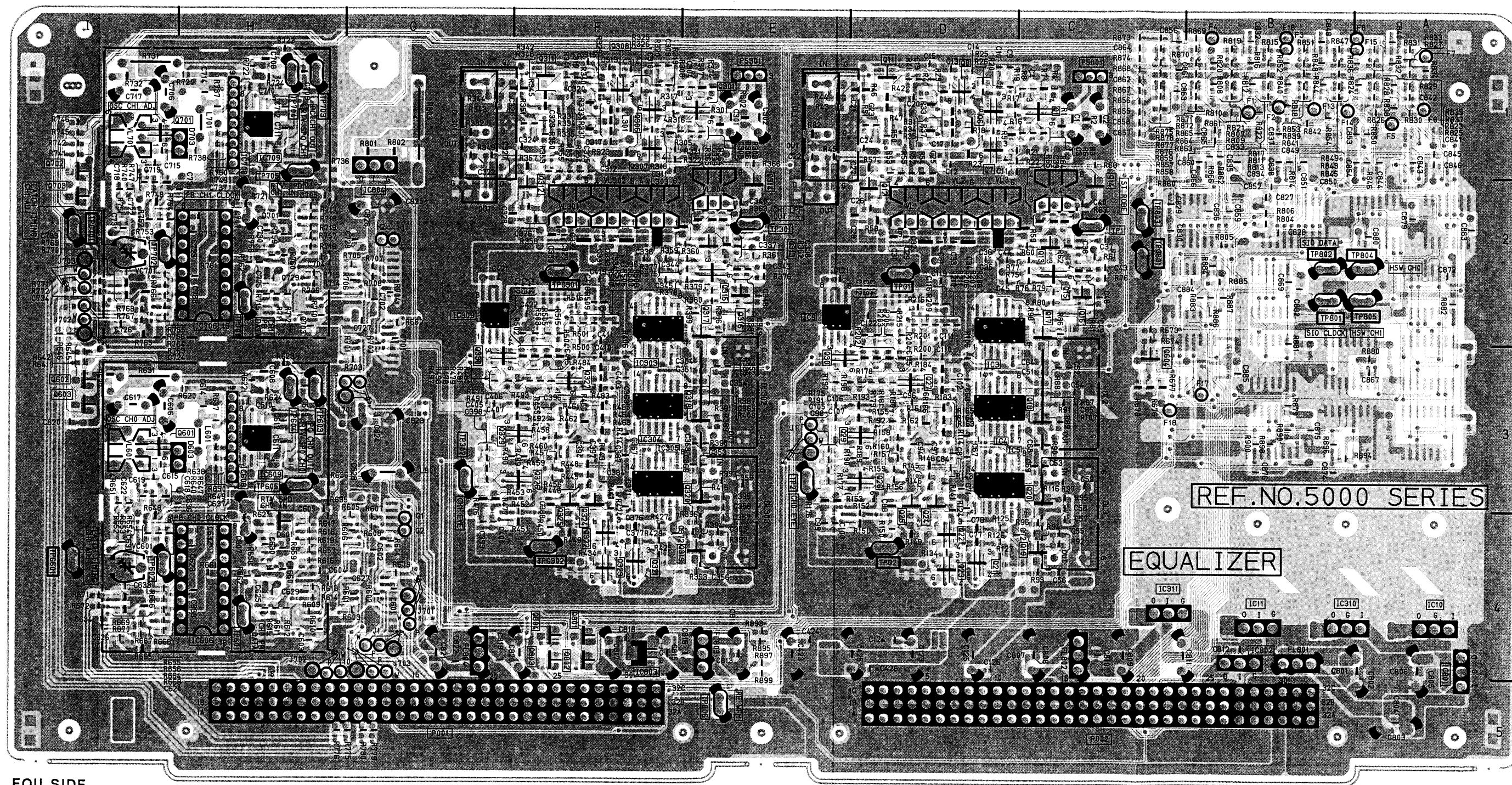


COMPONENT SIDE



FOIL SIDE





REF.NO.5000 SERIES

## EQUALIZER

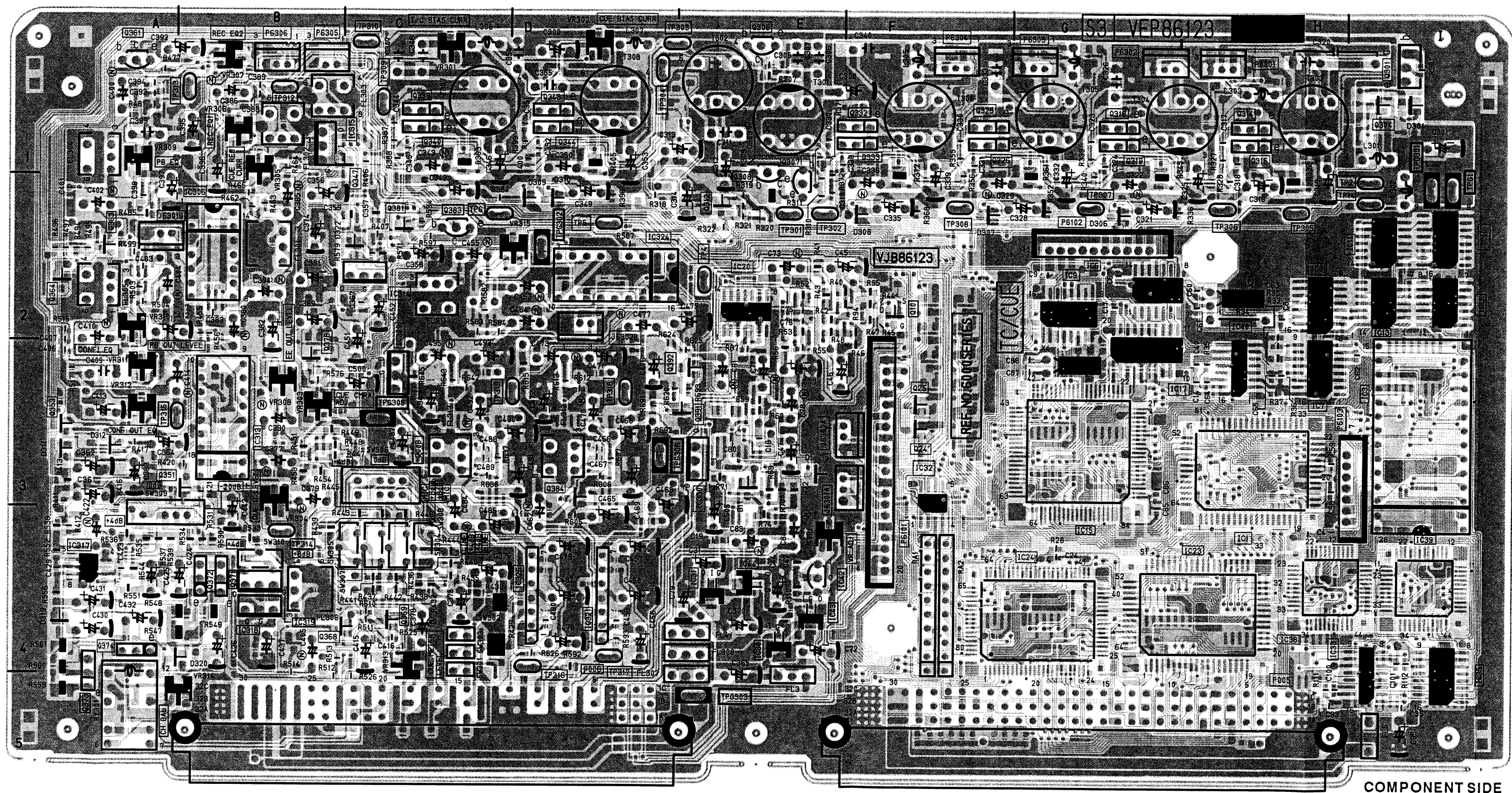
**4—3—5**

**REVERSE SIDE**

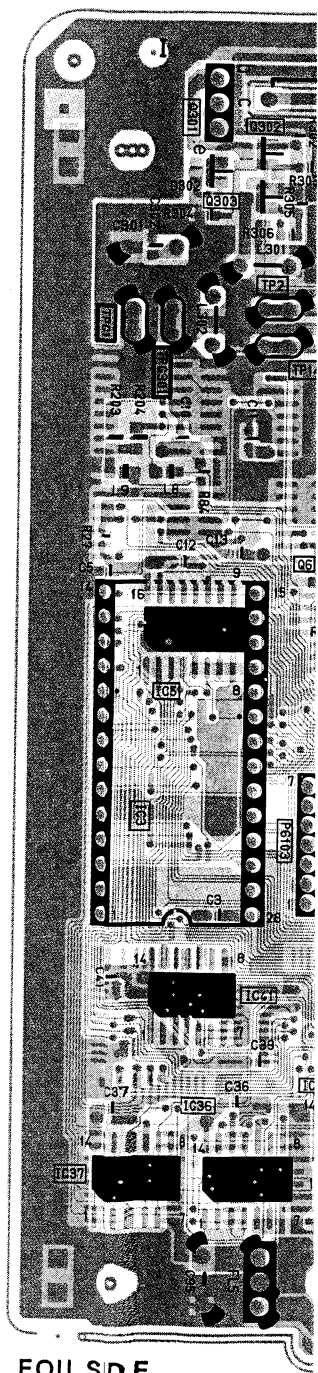
**TC/CUE (S3)**



TC/CUE (S3) P.C. BOARD (VEP86123A) (FOR NTSC)  
(VEP86123B) (FOR PAL)

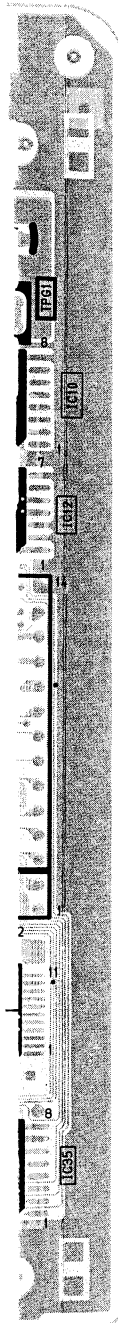


COMPONENT SIDE

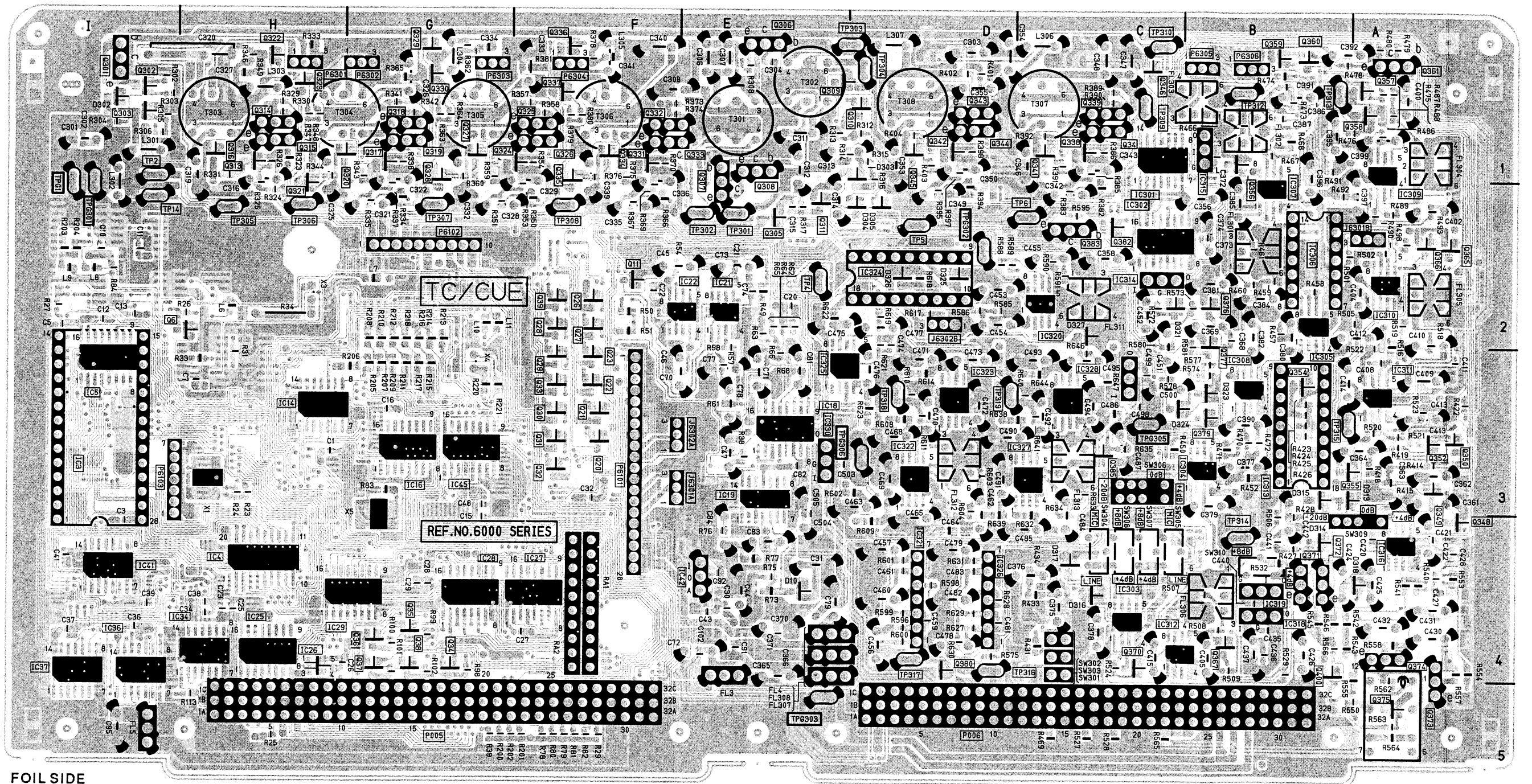


FOIL SIDE





IT SIDE



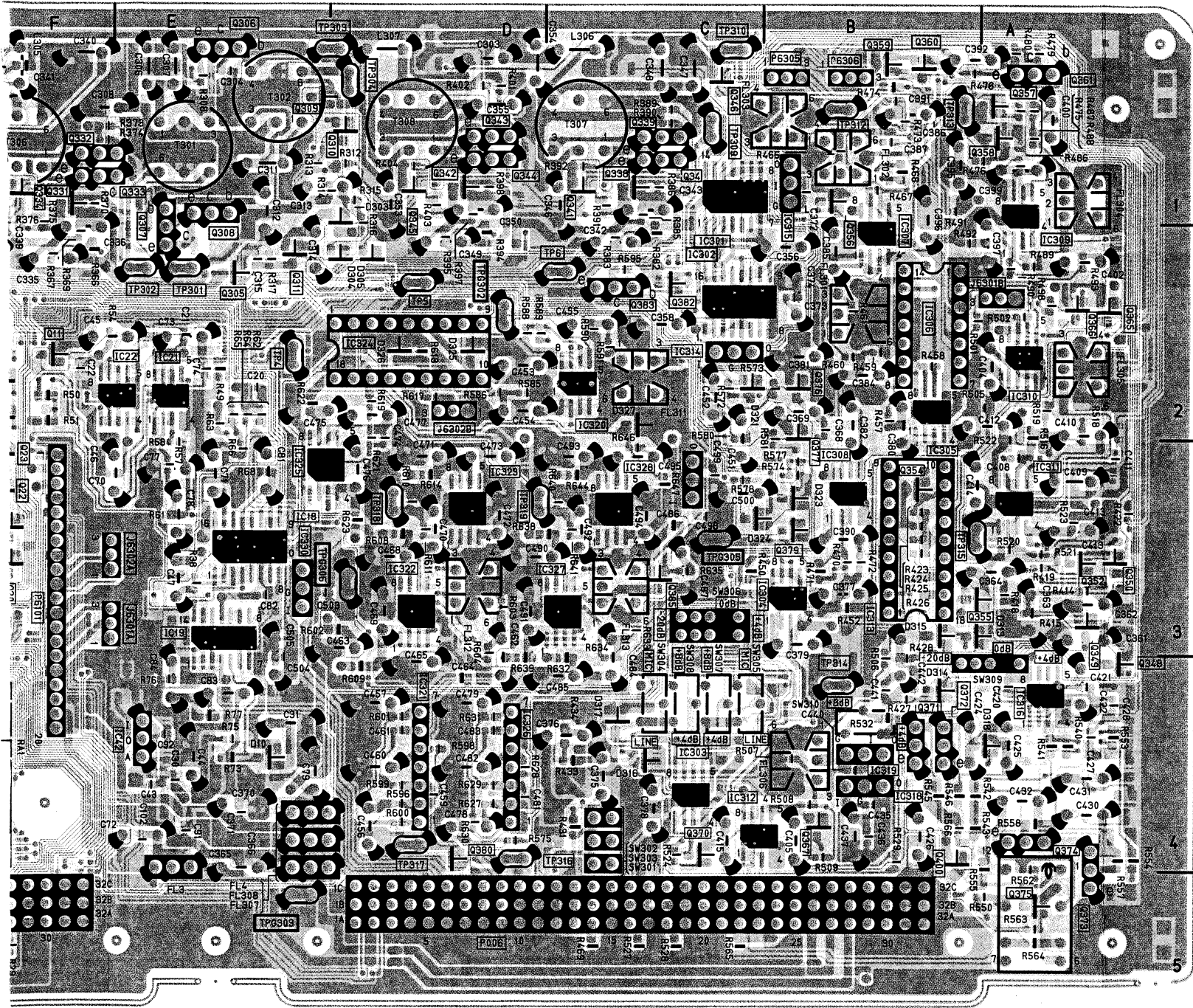
FOIL SIDE

Transistors

Q6006
Q6010
Q6011
Q6020
Q6021
Q6022
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Q6325
Q6326
Q6326
Q6327
Q6328
Q6329
Q6330
Q6331
Q6332
Q6332

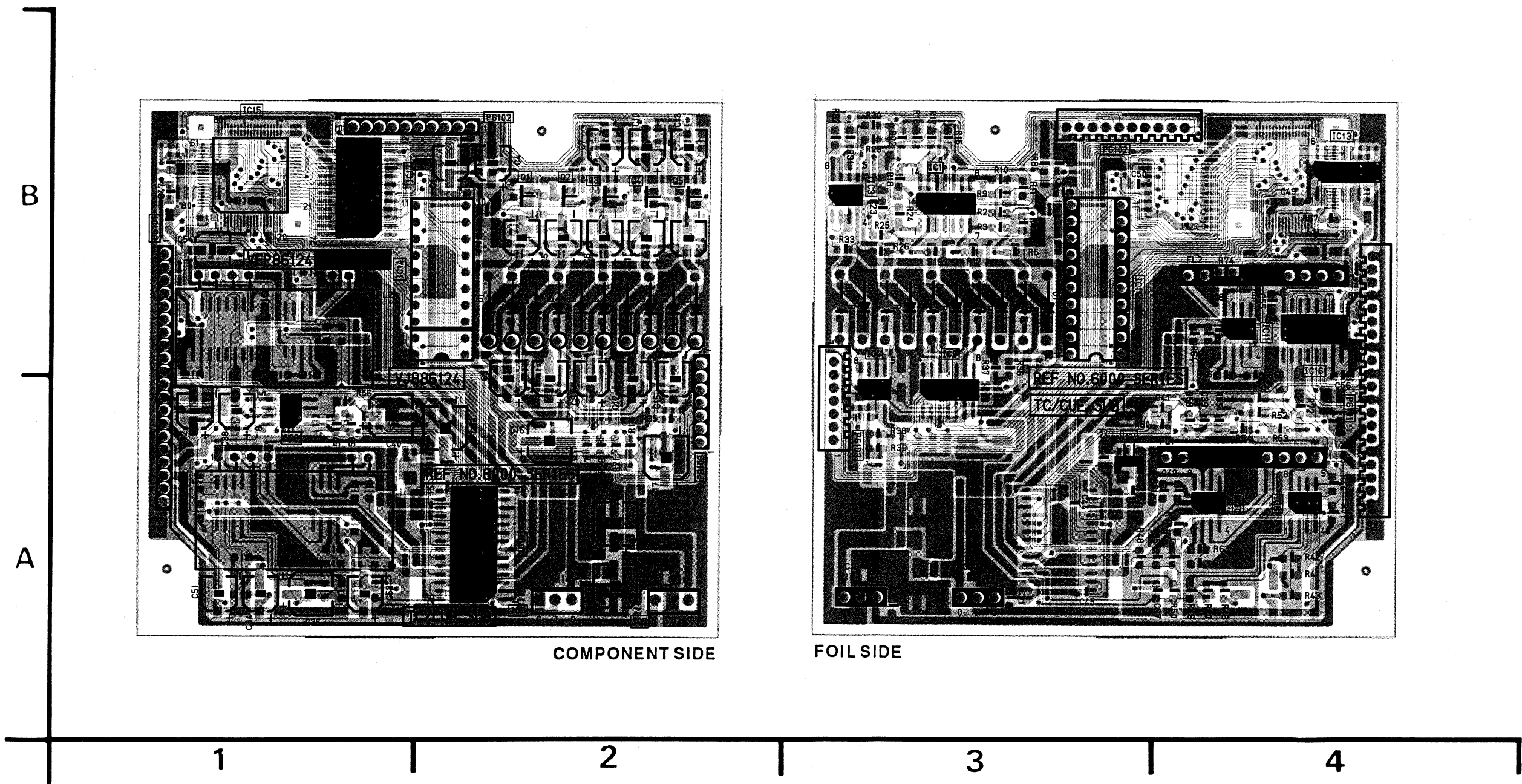
ADDRESS INFORMA  
 ©...COMPONENT  
 ©...FOIL SIDE





TC/CUE (S3)									
Transistors		Q6333		F-1		IC6005		I-3	
Q6006	I-2	Q6333	F-1	Q6333	F-1	IC6006	G-2	IC6322	D-3
Q6010	F-2	Q6334	F-1	Q6334	F-1	IC6007	H-3	IC6323	D-3
Q6011	F-2	Q6335	F-1	Q6335	F-1	IC6008	H-2	IC6324	D-2
Q6020	F-3	Q6336	F-1	Q6336	F-1	IC6009	G-2	IC6325	E-2
Q6021	F-3	Q6337	F-1	Q6337	F-1	IC6010	I-2	IC6326	D-4
Q6022	F-3	Q6338	C-1	Q6338	C-1	IC6011	I-2	IC6326	D-4
Q6023	F-3	Q6339	C-1	Q6339	C-1	IC6012	I-2	IC6327	C-3
Q6024	F-3	Q6340	C-1	Q6340	C-1	IC6013	I-2	IC6328	C-3
Q6025	F-3	Q6341	C-1	Q6341	C-1	IC6014	H-3	IC6329	C-2
Q6026	F-2	Q6342	D-1	Q6342	D-1	IC6015	G-3	IC6330	E-3
Q6027	F-2	Q6343	D-1	Q6343	D-1	IC6016	G-3	IC6330	E-3
Q6028	F-2	Q6343	D-1	Q6343	D-1	IC6017	G-3		
Q6029	F-3	Q6344	D-1	Q6344	D-1	IC6018	E-3		
Q6030	F-3	Q6344	D-1	Q6344	D-1	IC6019	E-3		
Q6031	F-3	Q6345	D-1	Q6345	D-1	IC6020	E-2		
Q6032	F-3	Q6346	C-1	Q6346	C-1	IC6021	E-2		
Q6033	F-3	Q6347	C-2	Q6347	C-2	IC6022	E-2		
Q6034	G-4	Q6348	A-4	Q6348	A-4	IC6023	H-4		
Q6035	G-4	Q6349	A-3	Q6349	A-3	IC6024	G-4		
Q6036	G-4	Q6350	A-3	Q6350	A-3	IC6025	H-4		
Q6037	G-4	Q6351	A-3	Q6351	A-3	IC6026	H-4		
Q6038	G-4	Q6352	A-3	Q6352	A-3	IC6027	F-4		
Q6039	F-2	Q6353	A-3	Q6353	A-3	IC6028	G-4		
Q6042	E-4	Q6354	B-3	Q6354	B-3	IC6029	H-4		
Q6042	E-4	Q6355	A-3	Q6355	A-3	IC6030	E-4		
Q6301	I-1	Q6356	B-2	Q6356	B-2	IC6031	E-4		
Q6301	I-1	Q6357	A-1	Q6357	A-1	IC6032	F-3		
Q6302	I-1	Q6358	A-1	Q6358	A-1	IC6033	H-4		
Q6303	I-1	Q6359	B-1	Q6359	B-1	IC6034	H-4		
Q6304	I-1	Q6360	B-1	Q6360	B-1	IC6035	I-4		
Q6305	E-2	Q6361	A-1	Q6361	A-1	IC6036	I-4		
Q6306	E-1	Q6361	A-1	Q6361	A-1	IC6037	I-4		
Q6306	E-1	Q6363	A-2	Q6363	A-2	IC6038	H-4		
Q6307	E-1	Q6364	A-2	Q6364	A-2	IC6039	I-4		
Q6307	E-1	Q6365	A-2	Q6365	A-2	IC6040	H-2		
Q6308	E-1	Q6366	A-2	Q6366	A-2	IC6041	I-4		
Q6308	E-1	Q6367	B-4	Q6367	B-4	IC6042	E-4		
Q6309	E-1	Q6368	B-4	Q6368	B-4	IC6043	E-4		
Q6310	D-1	Q6369	C-4	Q6369	C-4	IC6044	E-4		
Q6311	E-2	Q6370	C-4	Q6370	C-4	IC6045	G-3		
Q6312	E-2	Q6371	B-4	Q6371	B-4	IC6301	C-2		
Q6313	H-1	Q6371	B-4	Q6371	B-4	IC6302	C-2		
Q6314	H-1	Q6372	B-4	Q6372	B-4	IC6303	C-4		
Q6314	H-1	Q6372	B-4	Q6372	B-4	IC6304	B-3		
Q6315	H-1	Q6373	A-5	Q6373	A-5	IC6305	B-3		
Q6315	H-1	Q6373	A-5	Q6373	A-5	IC6306	B-2		
Q6316	H-1	Q6374	A-4	Q6374	A-4	IC6306	B-2		
Q6317	G-1	Q6374	A-4	Q6374	A-4	IC6307	B-2		
Q6318	G-1	Q6375	A-5	Q6375	A-5	IC6308	B-3		
Q6319	G-1	Q6376	B-2	Q6376	B-2	IC6309	A-2		
Q6319	G-1	Q6377	B-2	Q6377	B-2	IC6310	A-2		
Q6320	H-1	Q6378	B-3	Q6378	B-3	IC6311	A-3		
Q6321	H-2	Q6379	B-3	Q6379	B-3	IC6312	C-4		
Q6322	H-1	Q6380	D-4	Q6380	D-4	IC6312	B-3		
Q6323	H-1	Q6381	C-2	Q6381	C-2	IC6313	B-3		
Q6324	G-1	Q6382	C-2	Q6382	C-2	IC6313	C-2		
Q6325	F-1	Q6383	C-2	Q6383	C-2	IC6314	C-2		
Q6325	F-1	Q6384	D-3	Q6384	D-3	IC6315	C-1		
Q6326	F-1	Q6385	C-3	Q6385	C-3	IC6315	B-1		
Q6326	F-1	Q6391	E-3	Q6391	E-3	IC6316	A-4		
Q6327	G-1	Q6392	D-3	Q6392	D-3	IC6317	A-4		
Q6328	G-1	Q6400	B-4	Q6400	B-4	IC6318	B-4		
Q6329	G-1					IC6318	B-4		
Q6330	G-1					IC6319	B-4		
Q6331	F-1					IC6319	B-4		
Q6332	F-1					IC6320	B-4		
Q6332	F-1					IC6321	D-4		
						IC6321	D-4		
Integrated Circuits		IC6001		H-3		IC6005		I-3	
Q6333	F-1	IC6001	H-3	Q6333	F-1	IC6006	G-2	IC6322	D-3
Q6333	F-1	IC6003	I-3	Q6334	F-1	IC6007	H-3	IC6323	D-3
Q6333	F-1	IC6003	I-3	Q6335	F-1	IC6008	H-2	IC6324	D-2
Q6333	F-1	IC6004	H-4	Q6336	F-1	IC6009	G-2	IC6325	E-2
				Q6337	F-1	IC6010	I-2	IC6326	D-4
				Q6338	C-1	IC6011	I-2	IC6326	D-4
				Q6339	C-1	IC6012	I-2	IC6327	C-3
				Q6340	C-1	IC6013	I-2	IC6328	C-3
				Q6341	C-1	IC6014	H-3	IC6329	C-2
				Q6342	D-1	IC6015	G-3	IC6330	E-3
				Q6343	D-1	IC6016	G-3	IC6330	E-3
				Q6343	D-1	IC6017	G-3		
				Q6344	D-1	IC6018	E-3		
				Q6344	D-1	IC6019	E-3		
				Q6345	D-1	IC6020	E-2		
				Q6346	C-1	IC6021	E-2		
				Q6347	C-2	IC6022	E-2		
				Q6348	A-4	IC6023	H-4		
				Q6349	A-3	IC6024	G-4		
				Q6350	A-3	IC6025	H-4		
				Q6351	A-3	IC6026	H-4		
				Q6352	A-3	IC6027	F-4		
				Q6353	A-3	IC6028	G-4		
				Q6354	B-3	IC6029	H-4		
				Q6355	A-3	IC6030	E-4		
				Q6356	B-2	IC6031	E-4		
				Q6357	A-1	IC6032	F-3		
				Q6358	A-1	IC6033	H-4		
				Q6359	B-1	IC6034	H-4		
				Q6360	B-1	IC6035	I-4		
				Q6361	A-1	IC6036	I-4		
				Q6361	A-1	IC6037	I-4		
				Q6363	A-2	IC6038	H-4		
				Q6364	A-2	IC6039	I-4		
				Q6365	A-2	IC6040	H-2		
				Q6366	A-2	IC6041	I-4		
				Q6367	B-4	IC6042	E-4		
				Q6368	B-4	IC6043	E-4		
				Q6369	C-4	IC6044	E-4		
				Q6370	C-4	IC6045	G-3		
				Q6371	B-4	IC6301	C-2		
				Q6371	B-4	IC6302	C-2		
				Q6372	B-4	IC6303	C-4		
				Q6372	B-4	IC6304	B-3		
				Q6373	A-5	IC6305	B-3		
				Q6373	A-5	IC6306	B-2		
				Q6374	A-4	IC6306	B-2		
				Q6374	A-4	IC6307	B-2		
				Q6375	A-5	IC6308	B-3		
				Q6376	B-2	IC6309	A-2		
				Q6377	B-2	IC6310	A-2		
				Q6378	B-3	IC6311	A-3		
				Q6379	B-3	IC6312	C-4		
				Q6380	D-4	IC6312	B-3		
				Q6381	C-2	IC6313	B-3		
				Q6382	C-2	IC6313	C-2		
				Q6383	C-2	IC6314	C-2		
				Q6384	D-3	IC6315	C-1		
				Q6385	C-3	IC6315	B-1		
				Q6391	E-3	IC6316	A-4		
				Q6392	D-3	IC6317	A-4		
				Q6400	B-4	IC6318	B-4		
						IC6318	B-4		
						IC6319	B-4		
						IC6319	B-4		
						IC6320	B-4		
						IC6321	D-4		
						IC6321	D-4		
Test Points		TP6002		I-1		IC6322		D-3	
Q6333	F-1	TP6002	I-1	Q6333	F-1	IC6323	D-3	TPG6306	D-3
Q6334	F-1	TP6004	E-2	Q6334	F-1	IC6324	D-2	TPG6306	E-3
Q6335	F-1	TP6004	E-2	Q6335	F-1	IC6325	E-2		
Q6336	F-1	TP6005	D-2	Q6336	F-1	IC6326	D-4		
Q6337	F-1	TP6005	D-2	Q6337	F-1	IC6326	D-4		
Q6338	C-1	TP6006	C-2	Q6338	C-1	IC6327	C-3		
Q6339	C-1	TP6006	C-2	Q6339	C-1	IC6328	C-3		
Q6340	C-1	TP6006	C-2	Q6340	C-1	IC6329	C-2		
Q6341	C-1	TP6006	C-2	Q6341	C-1	IC6330	E-3		
Q6342	D-1	TP6006	C-2	Q6342	D-1	IC6330	E-3		
Q6343	D-1	TP6006	C-2	Q6343	D-1	IC6330	E-3		
Q6343	D-1	TP6006	C-2	Q6343	D-1	IC6330	E-3		
Q6344	D-1	TP6006	C-2	Q6344	D-1	IC6330	E-3		
Q6344	D-1	TP6006	C-2	Q6344	D-1	IC6330	E-3		
Q6345	D-1	TP6006	C-2	Q6345	D-1	IC6330	E-3		
Q6346	C-1	TP6006	C-2	Q6346	C-1	IC6330	E-3		
Q6347	C-2	TP6006	C-2	Q6347	C-2	IC6330	E-3		
Q6348	A-4	TP6006	C-2	Q6348	A-4	IC6330	E-3		
Q6349	A-3	TP6006	C-2	Q6349	A-3	IC6330	E-3		
Q6350	A-3	TP6006	C-2	Q6350	A-3	IC6330	E-3		
Q6351	A-3								

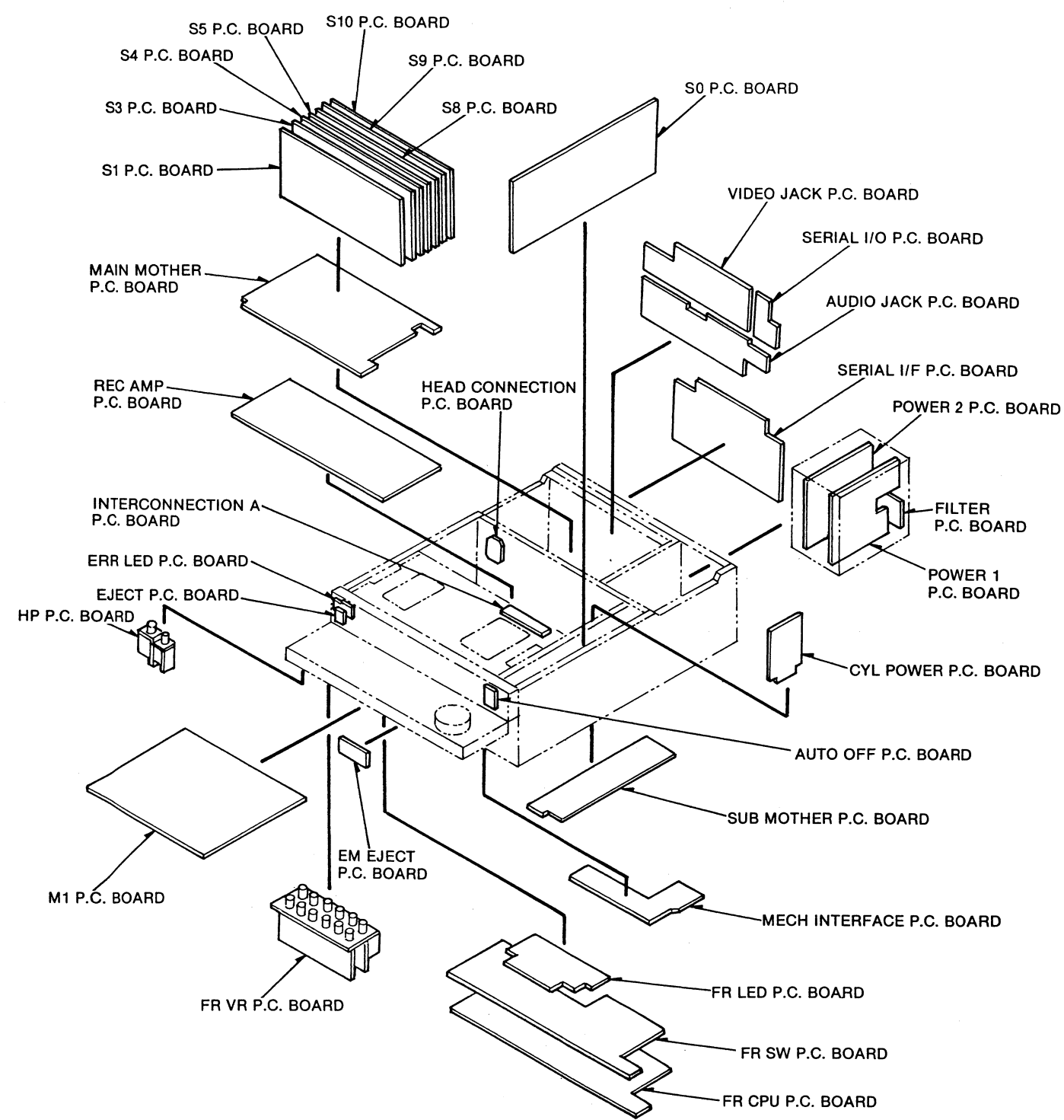
TC/CUE (S3 SUB) P.C. BOARD (VEP86124A) (FOR NTSC)  
(VEP86124B) (FOR PAL)



TC/CUE SUB (S3 SUB)		
Transistors		
Q6001	B-2	⊙
Q6002	B-2	⊙
Q6003	B-2	⊙
Q6004	B-2	⊙
Q6005	B-2	⊙
Integrated Circuits		
IC6001	B-3	⊙
IC6002	A-3	⊙
IC6003	B-3	⊙
IC6004	B-3	⊙
IC6005	A-2	⊙
IC6006	A-3	⊙
IC6007	A-2	⊙
IC6008	A-3	⊙
IC6009	A-4	⊙
IC6010	A-1	⊙
IC6011	B-4	⊙
IC6012	A-2	⊙
IC6013	B-4	⊙
IC6014	B-2	⊙
IC6015	B-3	⊙
IC6016	B-1	⊙
IC6017	B-4	⊙
IC6018	B-1	⊙
Connectors		
P6101	B-1	⊙
P6102	A-4	⊙
P6103	B-2	⊙
P6104	B-3	⊙
P6105	A-2	⊙
P6106	A-3	⊙

ADDRESS INFORMATION  
⊙ ... COMPONENT SIDE  
⊙ ... FOIL SIDE

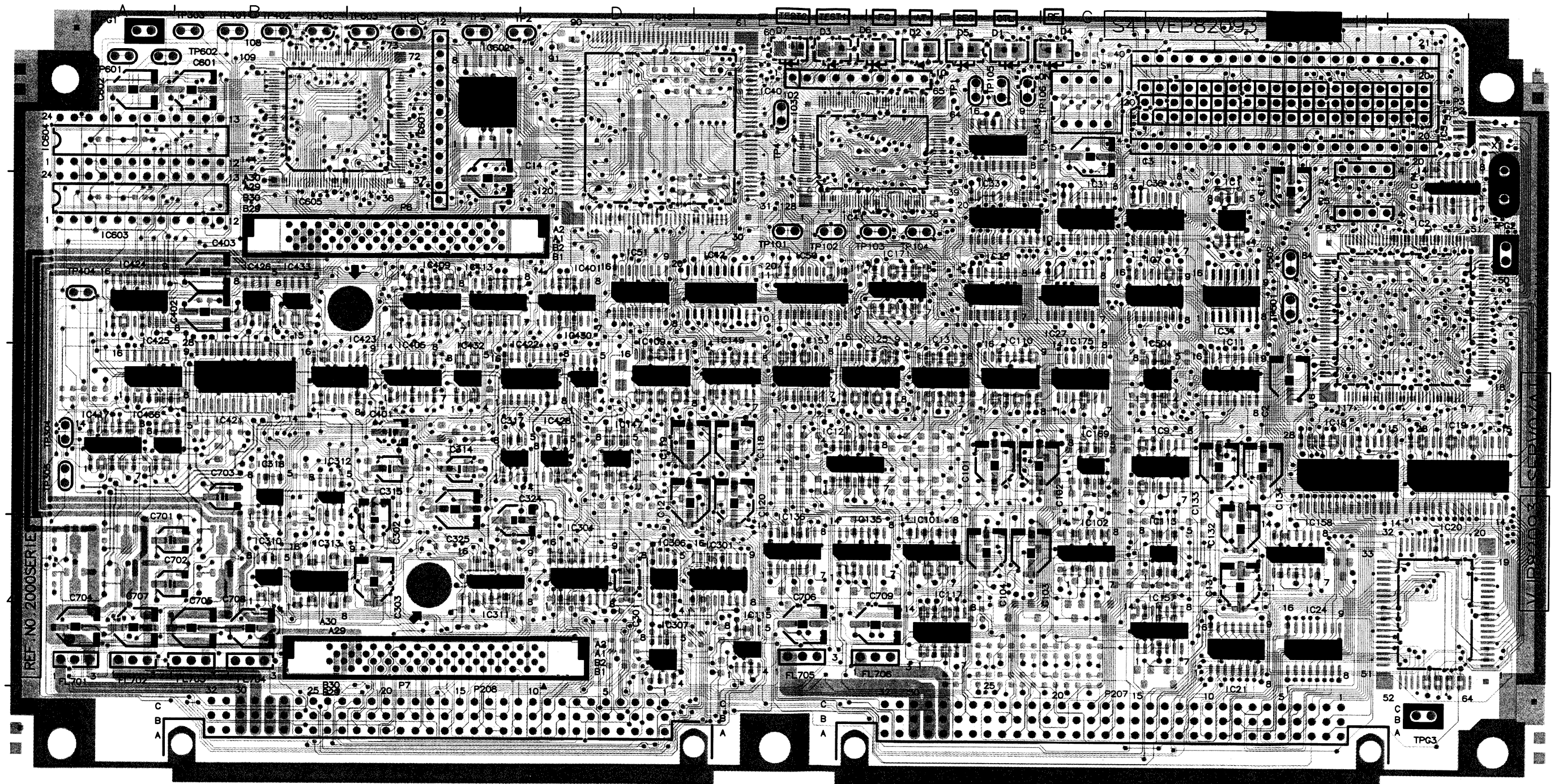
CIRCUIT BOARD LOCATION



SERVO/AT (S4)									
Transistors			IC2109	D-2	Ⓢ	TP2003	C-1	Ⓢ	
Q2001	D-1	Ⓢ	IC2110	F-3	Ⓢ	TP2004	E-1	Ⓢ	
Q2101	G-3	Ⓢ	IC2113	G-4	Ⓢ	TP2004	E-1	Ⓢ	
Q2102	F-4	Ⓢ	IC2115	E-4	Ⓢ	TP2005	C-1	Ⓢ	
Q2103	F-3	Ⓢ	IC2117	F-4	Ⓢ	TP2002	C-1	Ⓢ	
Q2104	F-4	Ⓢ	IC2121	E-3	Ⓢ	TP2101	E-2	Ⓢ	
Q2105	F-3	Ⓢ	IC2125	F-3	Ⓢ	TP2101	E-2	Ⓢ	
Q2106	G-4	Ⓢ	IC2135	E-4	Ⓢ	TP2102	E-2	Ⓢ	
Q2107	D-3	Ⓢ	IC2136	E-4	Ⓢ	TP2102	E-2	Ⓢ	
Q2108	D-3	Ⓢ	IC2147	D-3	Ⓢ	TP2103	F-2	Ⓢ	
Q2109	E-2	Ⓢ	IC2149	E-3	Ⓢ	TP2103	F-2	Ⓢ	
Q2110	E-3	Ⓢ	IC2153	E-3	Ⓢ	TP2104	F-2	Ⓢ	
Q2111	E-3	Ⓢ	IC2157	G-4	Ⓢ	TP2104	F-2	Ⓢ	
Q2112	E-3	Ⓢ	IC2158	H-4	Ⓢ	TP2105	F-1	Ⓢ	
Q2113	E-3	Ⓢ	IC2169	G-3	Ⓢ	TP2105	F-1	Ⓢ	
Q2114	H-3	Ⓢ	IC2171	F-2	Ⓢ	TP2106	F-1	Ⓢ	
Q2115	H-3	Ⓢ	IC2175	G-3	Ⓢ	TP2106	G-1	Ⓢ	
Q2116	H-3	Ⓢ	IC2301	E-4	Ⓢ	TP2303	B-1	Ⓢ	
Q2117	H-3	Ⓢ	IC2304	D-4	Ⓢ	TP2303	B-1	Ⓢ	
Q2118	H-4	Ⓢ	IC2306	D-4	Ⓢ	TP2304	A-3	Ⓢ	
Q2119	G-3	Ⓢ	IC2307	D-4	Ⓢ	TP2304	A-3	Ⓢ	
Q2301	B-4	Ⓢ	IC2310	B-4	Ⓢ	TP2305	A-3	Ⓢ	
Q2302	C-4	Ⓢ	IC2311	C-4	Ⓢ	TP2305	A-3	Ⓢ	
Q2303	C-4	Ⓢ	IC2312	B-3	Ⓢ	TP2401	B-1	Ⓢ	
Q2304	C-4	Ⓢ	IC2313	B-4	Ⓢ	TP2401	B-1	Ⓢ	
Q2305	C-4	Ⓢ	IC2317	C-3	Ⓢ	TP2402	B-1	Ⓢ	
Q2306	B-4	Ⓢ	IC2318	B-3	Ⓢ	TP2402	B-1	Ⓢ	
Q2307	B-4	Ⓢ	IC2401	D-2	Ⓢ	TP2403	B-1	Ⓢ	
Q2308	B-4	Ⓢ	IC2405	C-3	Ⓢ	TP2403	B-1	Ⓢ	
Q2309	C-3	Ⓢ	IC2409	C-2	Ⓢ	TP2404	A-2	Ⓢ	
Q2310	C-3	Ⓢ	IC2413	C-2	Ⓢ	TP2404	A-2	Ⓢ	
Q2311	C-3	Ⓢ	IC2417	A-3	Ⓢ	TP2501	H-2	Ⓢ	
			IC2421	B-3	Ⓢ	TP2501	H-2	Ⓢ	
Integrated Circuits			IC2422	C-3	Ⓢ	TP2502	H-2	Ⓢ	
IC2001	H-2	Ⓢ	IC2423	C-3	Ⓢ	TP2502	H-2	Ⓢ	
IC2002	I-2	Ⓢ	IC2424	A-2	Ⓢ	TP2601	A-1	Ⓢ	
IC2003	G-1	Ⓢ	IC2425	A-3	Ⓢ	TP2601	A-1	Ⓢ	
IC2007	G-1	Ⓢ	IC2426	B-2	Ⓢ	TP2602	B-1	Ⓢ	
IC2009	G-3	Ⓢ	IC2428	C-3	Ⓢ	TP2602	B-1	Ⓢ	
IC2011	H-3	Ⓢ	IC2430	D-2	Ⓢ	TP2603	C-1	Ⓢ	
IC2012	H-2	Ⓢ	IC2432	C-3	Ⓢ	TP2603	C-1	Ⓢ	
IC2014	I-2	Ⓢ	IC2433	B-2	Ⓢ	TPG2001	A-1	Ⓢ	
IC2018	H-3	Ⓢ	IC2501	G-3	Ⓢ	TPG2001	A-1	Ⓢ	
IC2019	I-3	Ⓢ	IC2601	C-1	Ⓢ	TPG2002	I-2	Ⓢ	
IC2020	I-4	Ⓢ	IC2603	A-2	Ⓢ	TPG2002	I-2	Ⓢ	
IC2021	H-4	Ⓢ	IC2603	A-2	Ⓢ	TPG2003	I-5	Ⓢ	
IC2024	H-4	Ⓢ	IC2604	A-1	Ⓢ	TPG2003	I-5	Ⓢ	
IC2027	G-2	Ⓢ	IC2604	A-1	Ⓢ	Connectors			
IC2031	G-2	Ⓢ	IC2605	B-2	Ⓢ				
IC2033	F-2	Ⓢ	IC2701	A-4	Ⓢ	P2004	H-2	Ⓢ	
IC2034	H-2	Ⓢ	IC2702	A-4	Ⓢ	P2004	H-2	Ⓢ	
IC2035	F-2	Ⓢ	IC2703	A-4	Ⓢ	P2005	H-2	Ⓢ	
IC2036	G-2	Ⓢ	IC2704	A-4	Ⓢ	P2005	H-2	Ⓢ	
IC2040	E-1	Ⓢ	IC2705	A-4	Ⓢ	P2006	C-2	Ⓢ	
IC2040	E-1	Ⓢ	IC2706	B-4	Ⓢ	P2006	C-2	Ⓢ	
IC2041	E-2	Ⓢ	IC2707	B-4	Ⓢ	P207	G-5	Ⓢ	
IC2042	E-2	Ⓢ	IC2708	B-4	Ⓢ	P207	G-5	Ⓢ	
IC2045	F-1	Ⓢ	IC2709	B-3	Ⓢ	P208	C-5	Ⓢ	
IC2046	D-1	Ⓢ	Test Points			P208	C-5	Ⓢ	
IC2050	E-2	Ⓢ	TP2001	F-1	Ⓢ	Switches			
IC2051	D-2	Ⓢ	TP2001	F-1	Ⓢ	SW2001	G-1	Ⓢ	
IC2052	E-2	Ⓢ	TP2002	C-1	Ⓢ	SW2001	G-1	Ⓢ	
IC2101	F-4	Ⓢ	TP2002	C-1	Ⓢ				
IC2102	G-4	Ⓢ	TP2003	C-1	Ⓢ				



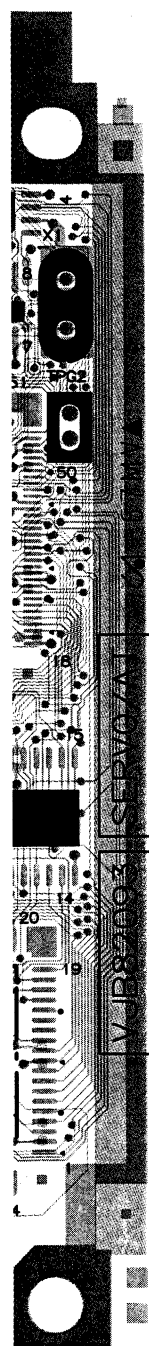
SERVO/AT (S4) P.C. BOARD (VEP82093A) (FOR NTSC)  
(VEP82093B) (FOR PAL)



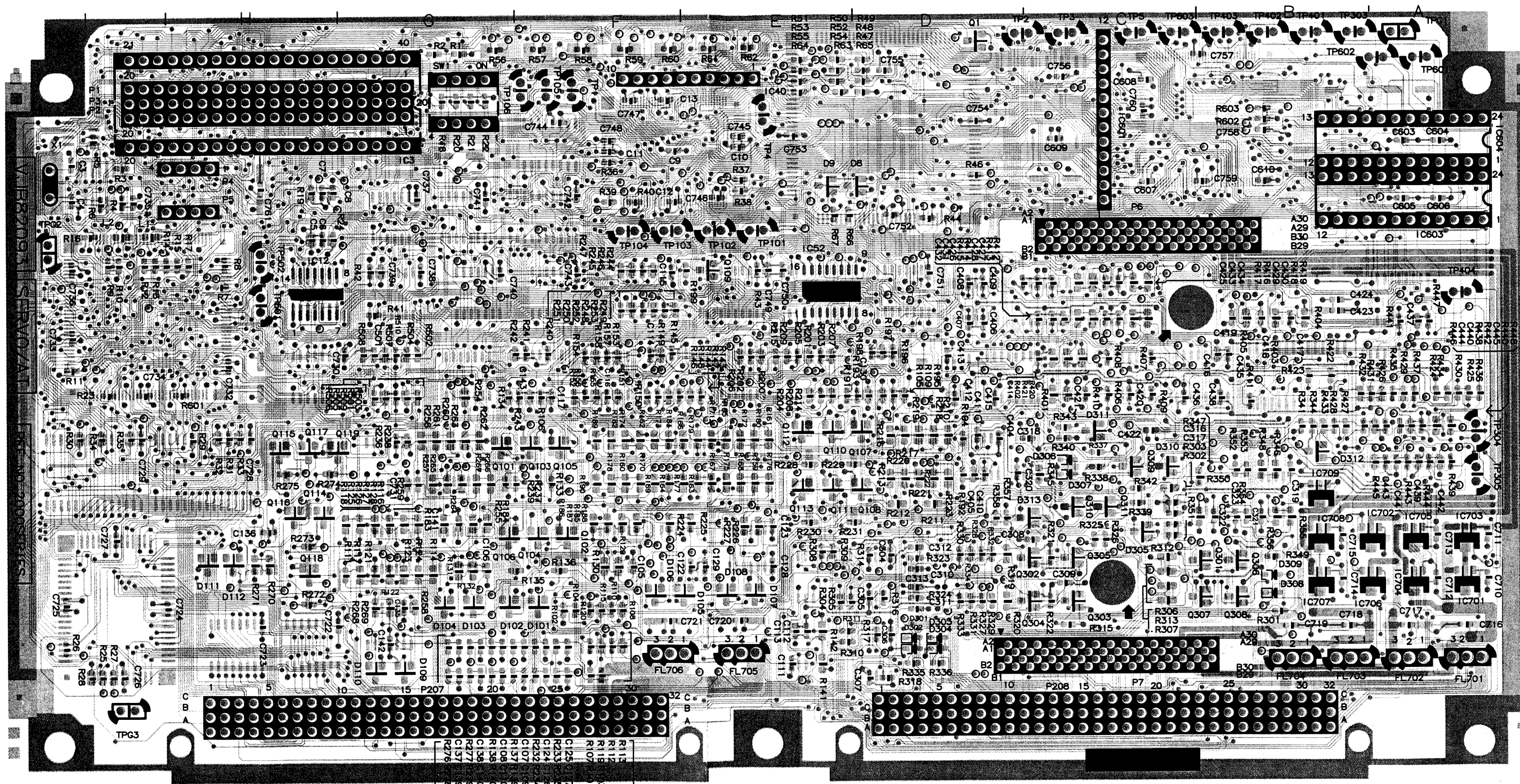
COMPONENT SIDE

FOIL





FRONT SIDE



FOIL SIDE

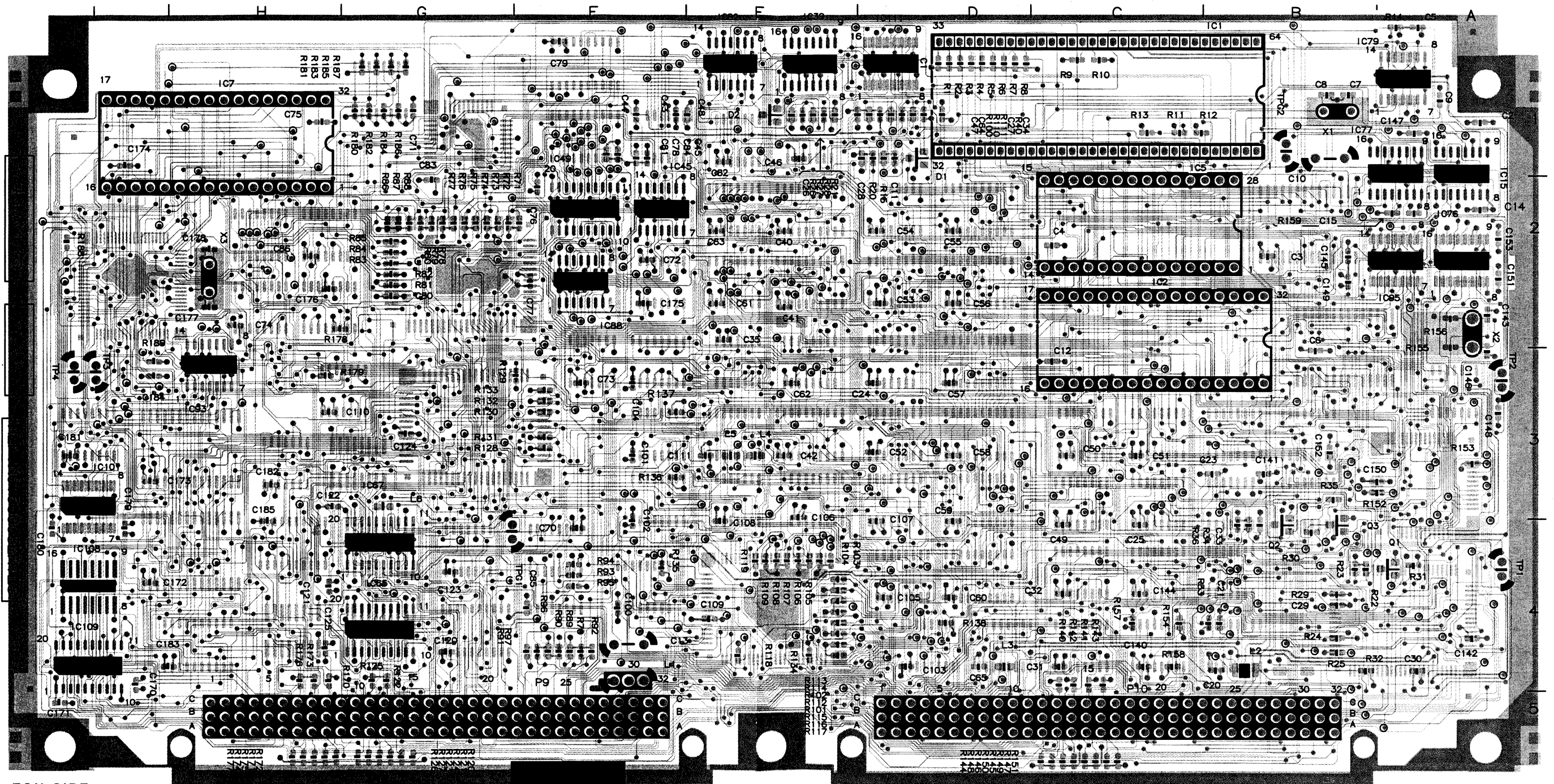


**FOIL SIDE**

**REVERSE SIDE**

**SERVO/AT (S4)**





IDE

FOIL SIDE



# AUDIO D/A (S8) P.C. BOARD (VEP84155A)

SYSTEM CONTROL (S5)										
Transistors			IC8065		G-4		IC8066		G-4	
Q8001	A-4	Ⓢ	IC8067		G-4		IC8068		G-4	
Q8002	B-4	Ⓢ	IC8069		G-4		IC8070		G-4	
Q8003	B-4	Ⓢ	IC8071		G-4		IC8072		G-4	
Integrated Circuits			IC8073		B-3		IC8074		C-4	
IC8001	B-1	Ⓢ	IC8075		A-2		IC8076		B-1	
IC8001	B-1	Ⓢ	IC8077		H-2		IC8078		A-1	
IC8002	C-2	Ⓢ	IC8079		D-1		IC8080		E-1	
IC8002	C-2	Ⓢ	IC8081		E-1		IC8082		F-1	
IC8003	B-2	Ⓢ	IC8083		F-1		IC8084		E-1	
IC8004	B-2	Ⓢ	IC8085		D-1		IC8086		F-2	
IC8005	C-2	Ⓢ	IC8087		F-3		IC8088		F-2	
IC8005	C-2	Ⓢ	IC8089		E-1		IC8090		D-3	
IC8006	I-2	Ⓢ	IC8091		A-2		IC8092		G-4	
IC8007	H-1	Ⓢ	IC8093		H-3		IC8094		E-2	
IC8007	H-1	Ⓢ	IC8095		A-2		IC8096		A-3	
IC8008	H-3	Ⓢ	IC8097		G-3		IC8098		B-3	
IC8009	H-4	Ⓢ	IC8099		B-4		IC9100		I-3	
IC8010	A-4	Ⓢ	IC9101		I-3		IC9102		I-3	
IC8011	E-4	Ⓢ	IC9103		H-3		IC9104		H-4	
IC8012	G-2	Ⓢ	IC9105		H-4		IC9106		I-4	
IC8013	G-3	Ⓢ	IC9107		I-4		IC9108		I-4	
IC8014	A-1	Ⓢ	IC9109		I-4		IC9110		H-4	
IC8015	A-1	Ⓢ	IC9111		D-1		IC9112		D-4	
IC8016	A-1	Ⓢ	IC9113		E-3		IC9114		C-4	
IC8017	A-1	Ⓢ	IC9115		C-4		IC9116		B-3	
IC8018	B-4	Ⓢ								
IC8019	B-3	Ⓢ								
IC8020	C-3	Ⓢ								
IC8021	C-3	Ⓢ								
IC8022	C-3	Ⓢ								
IC8023	C-3	Ⓢ								
IC8024	E-3	Ⓢ								
IC8025	E-2	Ⓢ								
IC8026	E-2	Ⓢ								
IC8027	E-2	Ⓢ								
IC8028	E-2	Ⓢ								
IC8029	E-2	Ⓢ								
IC8030	D-2	Ⓢ								
IC8031	D-2	Ⓢ								
IC8032	D-2	Ⓢ								
IC8033	D-3	Ⓢ								
IC8034	D-3	Ⓢ								
IC8035	D-4	Ⓢ								
IC8036	D-2	Ⓢ								
IC8037	D-2	Ⓢ								
IC8038	D-3	Ⓢ								
IC8039	E-1	Ⓢ								
IC8040	E-1	Ⓢ								
IC8041	G-1	Ⓢ								
IC8042	F-4	Ⓢ								
IC8043	F-4	Ⓢ								
IC8044	H-2	Ⓢ								
IC8045	F-2	Ⓢ								
IC8046	F-1	Ⓢ								
IC8047	F-1	Ⓢ								
IC8048	A-2	Ⓢ								
IC8049	F-2	Ⓢ								
IC8050	F-1	Ⓢ								
IC8051	F-2	Ⓢ								
IC8052	H-2	Ⓢ								
IC8053	H-2	Ⓢ								
IC8054	E-3	Ⓢ								
IC8055	F-4	Ⓢ								
IC8056	F-3	Ⓢ								
IC8057	F-3	Ⓢ								
IC8058	D-4	Ⓢ								
IC8059	F-3	Ⓢ								
IC8060	D-4	Ⓢ								
IC8061	E-3	Ⓢ								
IC8062	D-3	Ⓢ								
IC8063	G-4	Ⓢ								
IC8064	F-2	Ⓢ								

AUDIO D/A (S8)										
Transistors			Q4042		B-1		IC4052		D-4	
Q4001	I-3	Ⓢ	Q4043		C-4		IC4054		B-4	
Q4002	I-2	Ⓢ	Q4044		C-3		IC4055		B-4	
Q4003	H-1	Ⓢ	Q4045		B-4		IC4059		B-4	
Q4003	H-1	Ⓢ	Q4046		B-3		IC4061		C-4	
Q4004	H-2	Ⓢ	Q4047		A-5		IC4062		B-4	
Q4004	H-2	Ⓢ	Q4048		D-5		IC4063		C-2	
Q4005	I-2	Ⓢ					IC4064		C-2	
Q4005	I-2	Ⓢ					IC4065		A-2	
Q4006	I-2	Ⓢ					IC4066		B-2	
Q4006	I-2	Ⓢ					IC4067		A-3	
Q4007	I-1	Ⓢ					IC4068		A-4	
Q4008	H-3	Ⓢ					IC4069		A-3	
Q4009	G-2	Ⓢ					IC4070		F-4	
Q4010	F-1	Ⓢ					IC4071		F-4	
Q4010	F-1	Ⓢ					IC4072		E-4	
Q4011	F-2	Ⓢ					IC4073		G-4	
Q4011	F-2	Ⓢ					IC4074		G-4	
Q4012	G-2	Ⓢ					IC4075		G-4	
Q4012	G-2	Ⓢ					IC4076		G-4	
Q4013	G-2	Ⓢ					IC4077		D-4	
Q4013	G-2	Ⓢ					IC4078		D-4	
Q4014	G-1	Ⓢ					IC4079		D-4	
Q4015	F-3	Ⓢ					IC4081		H-4	
Q4016	F-2	Ⓢ					IC4082		H-4	
Q4017	E-1	Ⓢ					IC4083		I-4	
Q4017	E-1	Ⓢ					IC4084		I-4	
Q4018	E-2	Ⓢ					IC4085		I-4	
Q4018	E-1	Ⓢ					IC4086		I-4	
Q4019	F-2	Ⓢ					IC4087		I-5	
Q4019	F-2	Ⓢ					IC4088		I-5	
Q4020	F-2	Ⓢ					IC4089		I-4	
Q4020	F-2	Ⓢ					IC4090		H-4	
Q4021	F-1	Ⓢ					IC4091		H-4	
Q4022	E-3	Ⓢ					IC4092		H-4	
Q4023	E-2	Ⓢ					IC4093		H-4	
Q4024	D-1	Ⓢ								
Q4025	D-1	Ⓢ								
Q4025	D-2	Ⓢ								
Q4026	E-2	Ⓢ								
Q4026	E-2	Ⓢ								
Q4027	E-2	Ⓢ								
Q4027	E-2	Ⓢ								
Q4028	D-1	Ⓢ								
Q4029	C-3	Ⓢ								
Q4030	C-3	Ⓢ								
Q4031	B-1	Ⓢ								
Q4031	B-1	Ⓢ								
Q4032	B-2	Ⓢ								
Q4032	B-2	Ⓢ								
Q4033	C-2	Ⓢ								
Q4033	C-2	Ⓢ								
Q4034	C-2	Ⓢ								
Q4034	C-2	Ⓢ								
Q4035	C-1	Ⓢ								
Q4036	A-3	Ⓢ								
Q4037	A-3	Ⓢ								
Q4038	A-1	Ⓢ								
Q4038	A-1	Ⓢ								
Q4039	A-2	Ⓢ								
Q4039	A-2	Ⓢ								
Q4040	B-2	Ⓢ								
Q4040	B-2	Ⓢ								
Q4041	B-2	Ⓢ								
Q4041	B-2	Ⓢ								

Adjustments		
VR4001	H-3	Ⓢ
VR4001	H-3	Ⓢ
VR4002	H-2	Ⓢ
VR4003	G-2	Ⓢ
VR4003	G-3	Ⓢ
VR4004	G-2	Ⓢ
VR4005	E-2	Ⓢ
VR4005	F-3	Ⓢ
VR4006	E-2	Ⓢ
VR4007	D-2	Ⓢ
VR4007	D-3	Ⓢ
VR4008	D-2	Ⓢ
VR4009	B-2	Ⓢ
VR4009	B-2	Ⓢ
VR4010	C-3	Ⓢ
VR4011	A-2	Ⓢ
VR4011	A-2	Ⓢ
VR4012	B-2	Ⓢ
VR4013	H-2	Ⓢ
VR4014	G-2	Ⓢ
VR4015	E-2	Ⓢ
VR4016	D-2	Ⓢ
VR4017	C-2	Ⓢ
VR4018	A-2	Ⓢ

Connectors		
P015	G-5	Ⓢ
P015	H-5	Ⓢ
P016	C-5	Ⓢ
P016	C-5	Ⓢ
P4001	I-1	Ⓢ
P4001	H-1	Ⓢ
P4002	G-1	Ⓢ
P4002	G-1	Ⓢ
P4003	F-1	Ⓢ
P4003	F-1	Ⓢ
P4004	D-1	Ⓢ
P4004	D-1	Ⓢ
P4005	C-1	Ⓢ
P4005	C-1	Ⓢ
P4006	B-1	Ⓢ
P4006	B-1	Ⓢ

Switches		
SW4001	H-2	Ⓢ
SW4001	H-2	Ⓢ
SW4002	H-2	Ⓢ
SW4002	H-2	Ⓢ
SW4003	G-2	Ⓢ
SW4003	F-2	Ⓢ
SW4004	F-2	Ⓢ
SW4004	F-2	Ⓢ
SW4005	E-2	Ⓢ
SW4005	E-2	Ⓢ
SW4006	E-2	Ⓢ
SW4006	E-2	Ⓢ
SW4007	D-2	Ⓢ
SW4007	D-2	Ⓢ
SW4008	D-2	Ⓢ
SW4008	D-2	Ⓢ
SW4009	C-2	Ⓢ
SW4009	C-2	Ⓢ
SW4010	A-2	Ⓢ
SW4010	A-2	Ⓢ

Test Points		
TP4001	H-2	Ⓢ
TP4001	H-2	Ⓢ
TP4002	F-3	Ⓢ
TP4002	F-3	Ⓢ
TP4003	E-2	Ⓢ
TP4003	E-2	Ⓢ
TP4004	D-2	Ⓢ
TP4004	D-2	Ⓢ
TP4005	C-3	Ⓢ
TP4005	C-3	Ⓢ
TP4006	B-3	Ⓢ
TP4006	B-3	Ⓢ
TPG4001	H-1	Ⓢ
TPG4001	H-1	Ⓢ
TPG4002	F-1	Ⓢ
TPG4002	F-1	Ⓢ
TPG4003	E-1	Ⓢ
TPG4003	E-1	Ⓢ
TPG4004	D-1	Ⓢ
TPG4004	D-1	Ⓢ
TPG4005	B-1	Ⓢ
TPG4005	B-1	Ⓢ
TPG4006	A-1	Ⓢ
TPG4006	A-1	Ⓢ

Test Points		
TP6001	A-4	Ⓢ
TP6001	A-4	Ⓢ
TP6002	A-3	Ⓢ
TP6002	A-3	Ⓢ
TP6003	I-3	Ⓢ
TP6003	I-3	Ⓢ
TP6004	I-3	Ⓢ
TP6004	I-3	Ⓢ
TPG6001	F-4	Ⓢ
TPG6001	F-4	Ⓢ
TPG6002	B-1	Ⓢ
TPG6002	B-1	Ⓢ

Connectors		
P009	F-5	Ⓢ
P009	F-5	Ⓢ
P010	C-5	Ⓢ
P010	C-5	Ⓢ

Switches		
SW6001	G-1	Ⓢ

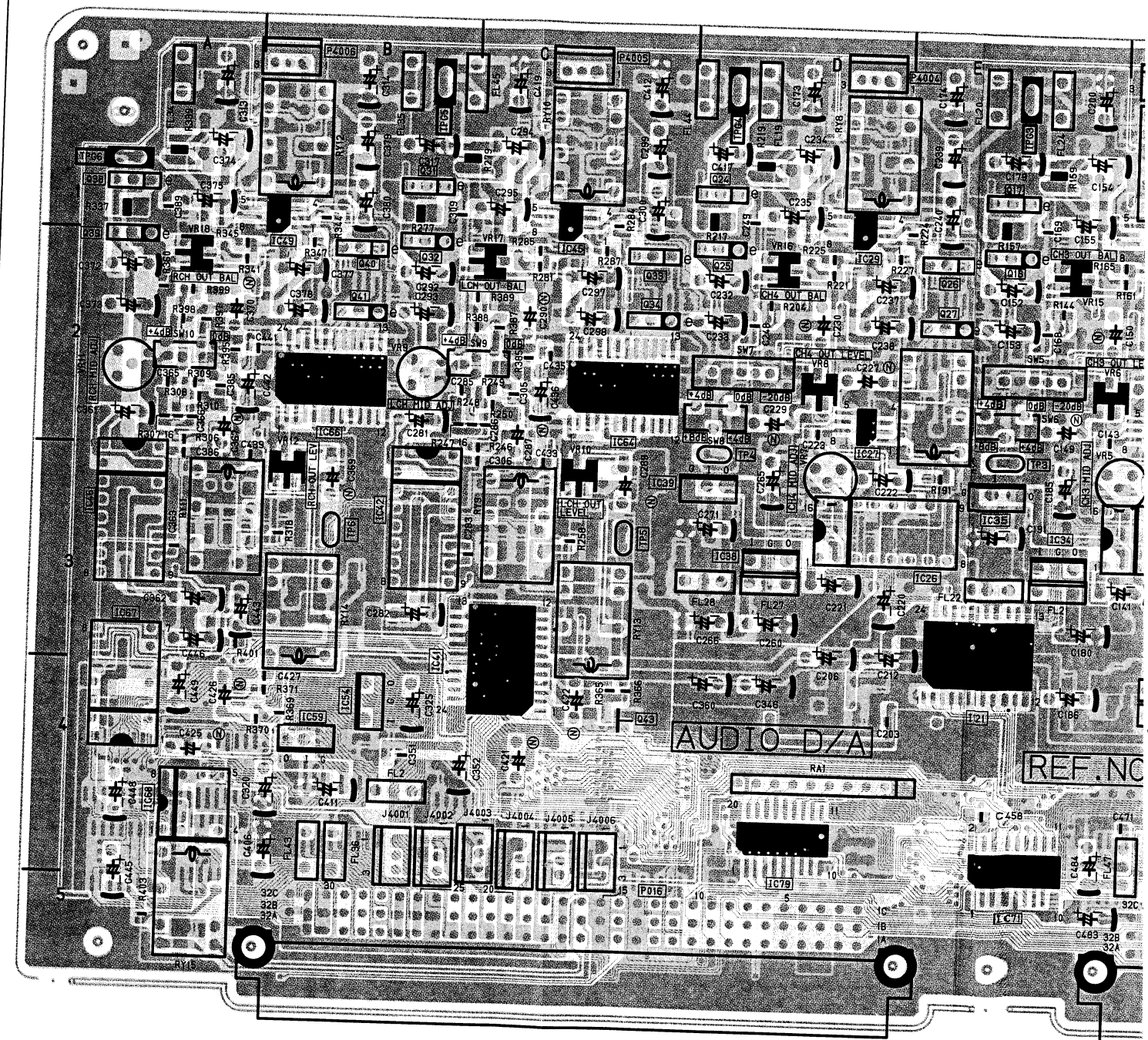
ADDRESS INFORMATION

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Ⓢ ... FOIL SIDE

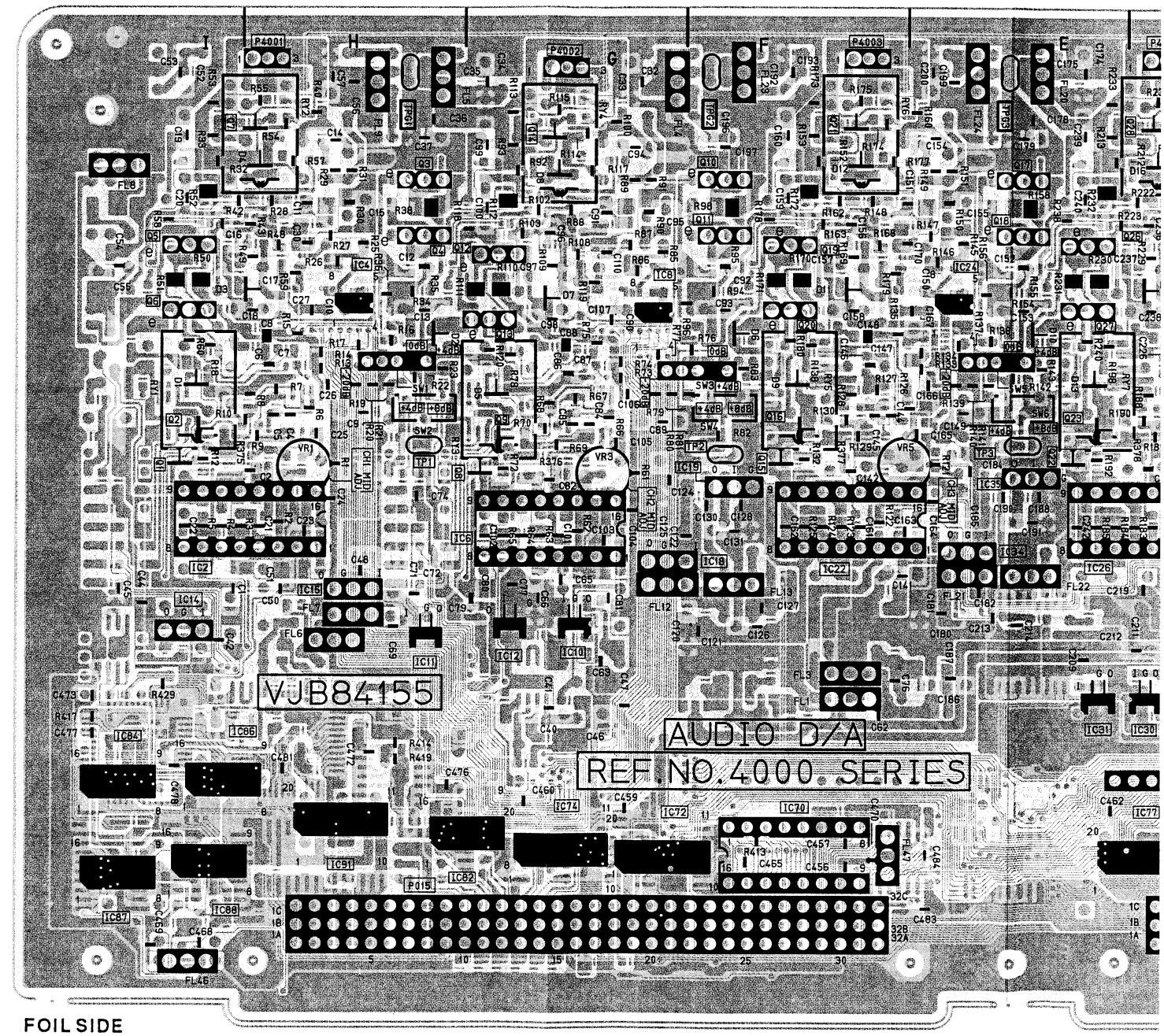
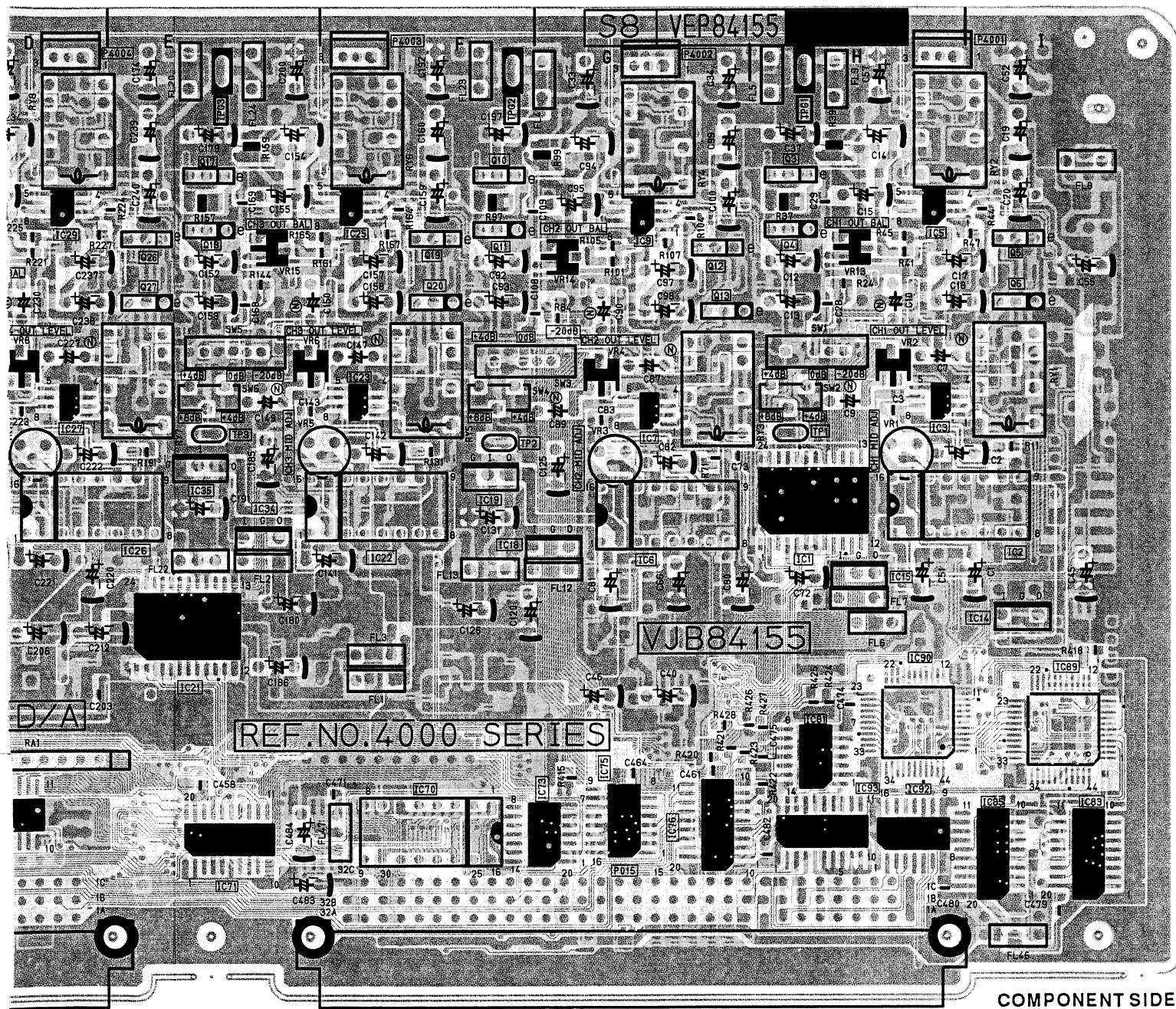
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ADDRESS INFORMATION  
 ⊙ ... COMPONENT SIDE  
 ⊙ ... FOIL SIDE



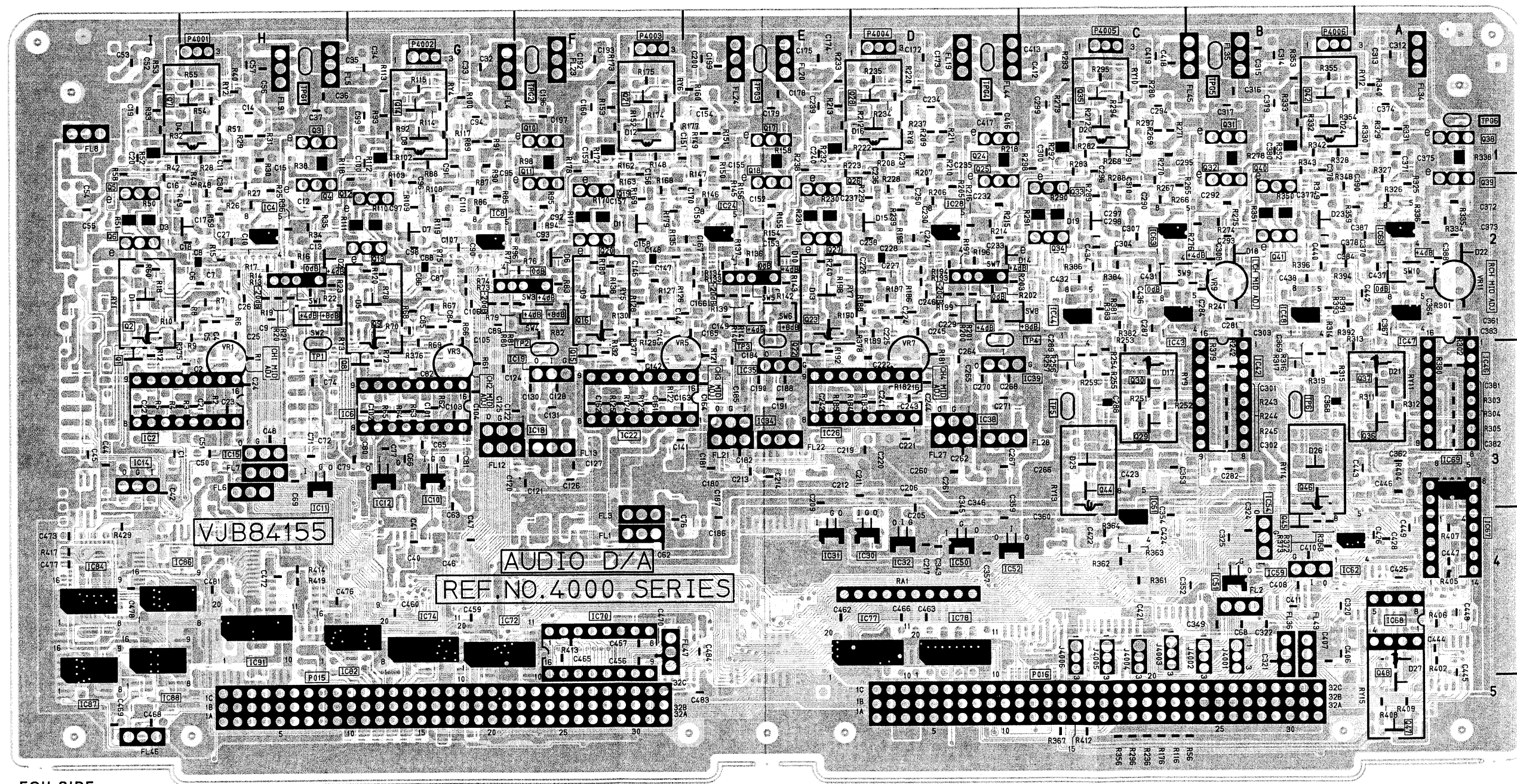
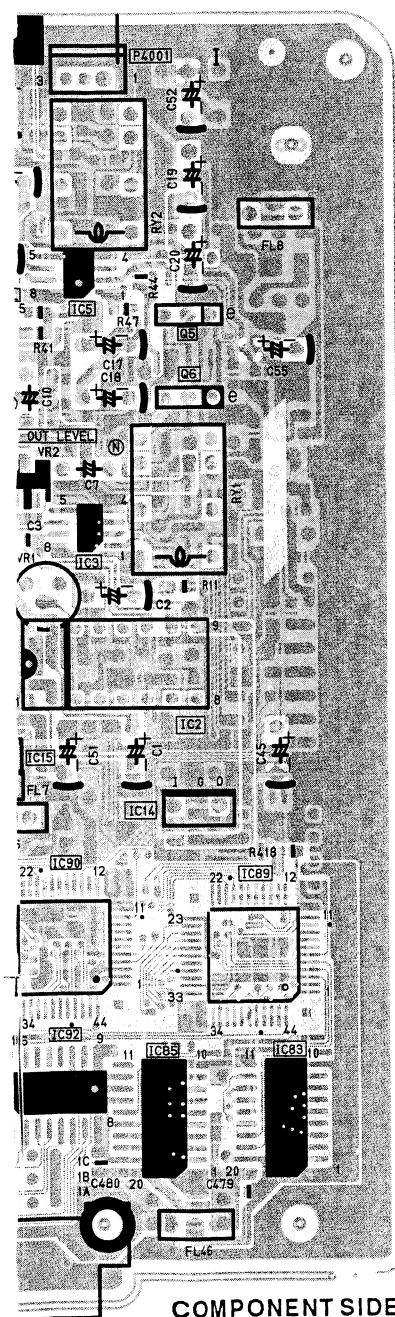








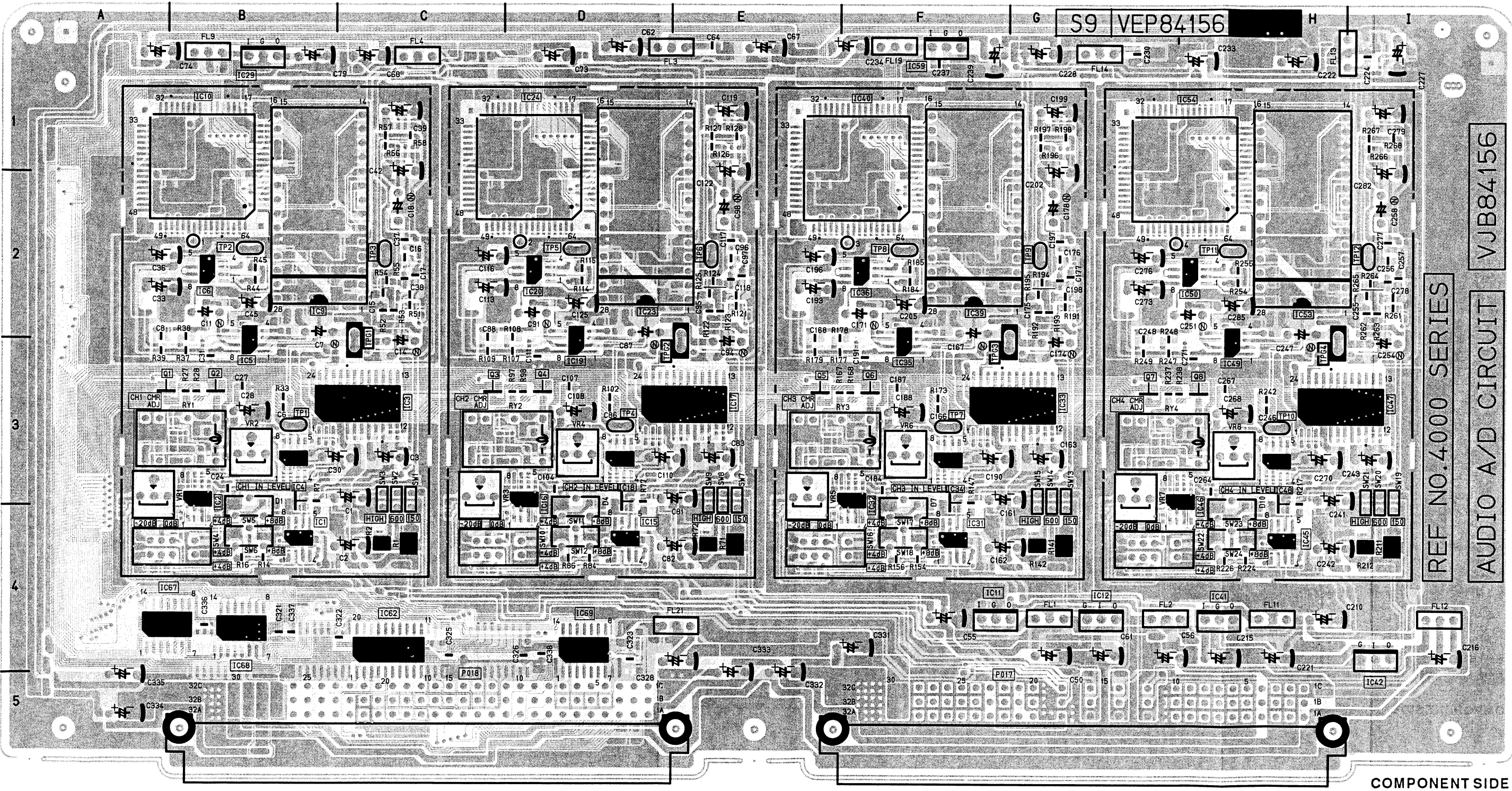








AUDIO D/A (S9) P.C. BOARD (VEP84156A)



COMPONENT SIDE

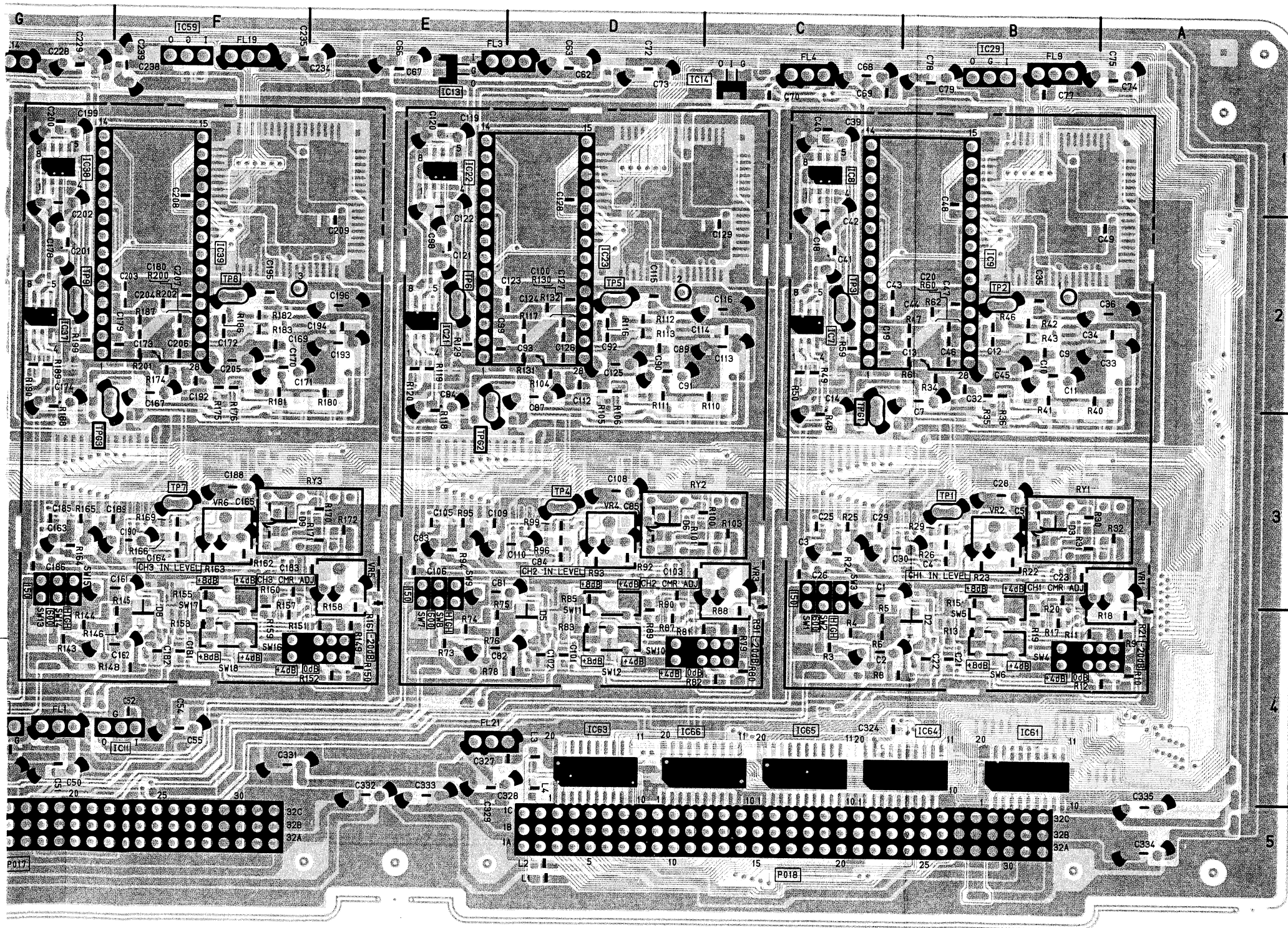












AUDIO A/D (S9)									
Transistors		Integrated Circuits		Test Points		Adjustments		Connectors	
Q4001	A-3	IC4001	B-4	TP4001	B-3	VR4001	B-3	P017	F-5
Q4002	B-3	IC4002	B-3	TP4001	B-3	VR4001	A-3	P017	G-5
Q4003	C-3	IC4003	C-3	TP4002	B-2	VR4002	B-3	P018	C-5
Q4004	D-3	IC4004	B-3	TP4002	B-2	VR4002	B-3	P018	C-5
Q4005	E-3	IC4005	B-3	TP4003	C-2	VR4003	C-3		
Q4006	F-3	IC4006	B-2	TP4003	C-2	VR4003	C-3		
Q4007	G-3	IC4007	C-2	TP4004	D-3	VR4004	D-3		
Q4008	H-3	IC4008	H-3	TP4004	D-3	VR4004	D-3		
		IC4009	B-2	TP4005	D-2	VR4005	E-3		
		IC4009	B-2	TP4005	D-2	VR4005	E-3		
		IC4010	B-1	TP4006	E-2				
		IC4011	F-4	TP4006	E-2				
		IC4011	F-4	TP4007	F-3				
		IC4012	G-4	TP4007	F-3				
		IC4012	G-4	TP4008	F-2				
		IC4013	E-1	TP4008	F-2				
		IC4014	C-1	TP4009	G-2				
		IC4015	D-4	TP4009	G-2				
		IC4016	D-3	TP4010	H-3				
		IC4017	E-3	TP4010	H-3				
		IC4018	D-3	TP4011	H-2				
		IC4019	D-3	TP4011	H-2				
		IC4020	D-2	TP4012	I-2				
		IC4021	E-2	TP4012	I-2				
		IC4022	E-1	TPG4001	C-3				
		IC4023	D-2	TPG4001	C-3				
		IC4023	D-2	TPG4002	D-3				
		IC4024	D-1	TPG4002	E-3				
		IC4029	B-1	TPG4003	F-3				
		IC4029	B-1	TPG4003	F-3				
		IC4031	F-4	TPG4004	H-3				
		IC4032	F-4						
		IC4033	G-3						
		IC4034	F-3						
		IC4035	F-3						
		IC4036	F-2						
		IC4037	G-2						
		IC4038	G-1						
		IC4039	F-2						
		IC4039	F-2						
		IC4040	F-1						
		IC4041	F-4						
		IC4042	I-5						
		IC4042	I-5						
		IC4043	I-1						
		IC4044	G-1						
		IC4045	H-4						
		IC4046	H-4						
		IC4047	I-3						
		IC4048	H-3						
		IC4049	H-3						

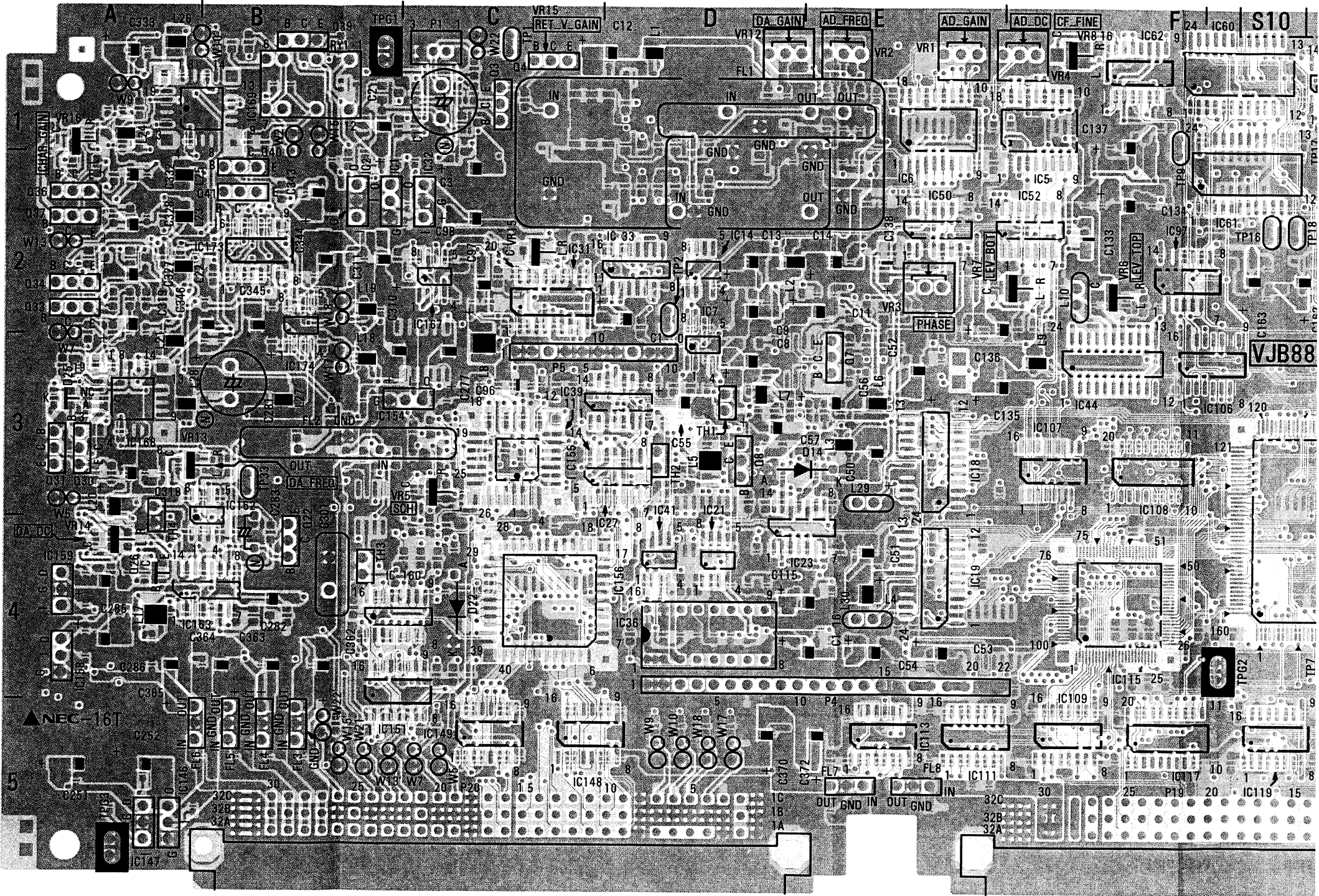
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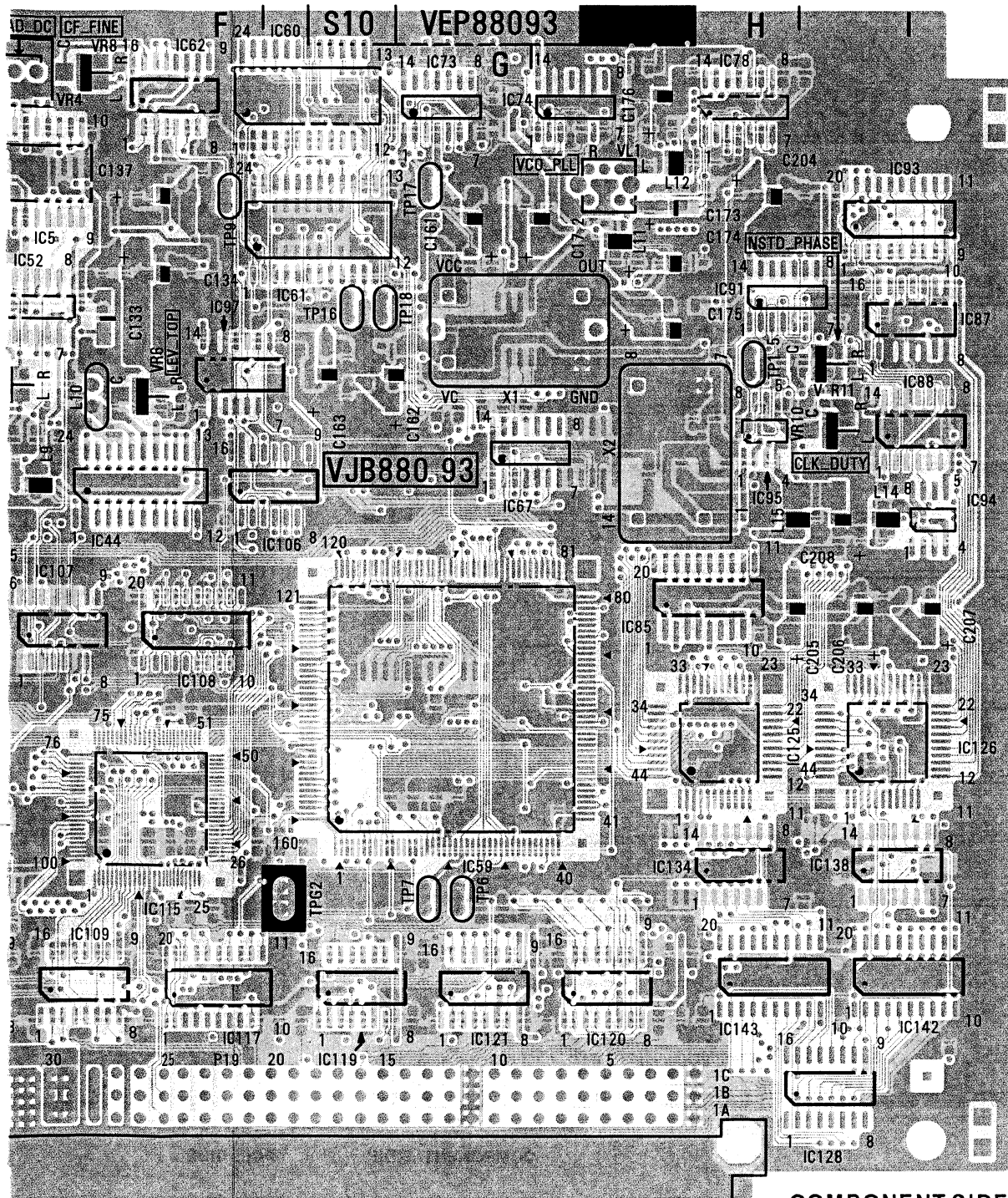
VIDEO A/D, D/A (S10) P.C. BOARD (VEP88093A)

VIDEO A/D, D/A (S10)									
Transistors									
Q8001	C-1	Ⓢ	IC8039	C-3	Ⓢ	IC8159	A-4	Ⓢ	
Q8002	B-1	Ⓢ	IC8041	D-3	Ⓢ	IC8159	A-4	Ⓢ	
Q8003	C-1	Ⓢ	IC8043	F-2	Ⓢ	IC8160	C-4	Ⓢ	
Q8004	C-1	Ⓢ	IC8044	F-3	Ⓢ	IC8162	B-3	Ⓢ	
Q8005	D-1	Ⓢ	IC8045	F-1	Ⓢ	IC8163	B-4	Ⓢ	
Q8006	D-1	Ⓢ	IC8046	F-3	Ⓢ	IC8167	C-2	Ⓢ	
Q8007	E-3	Ⓢ	IC8047	F-3	Ⓢ	IC8168	A-3	Ⓢ	
Q8008	D-3	Ⓢ	IC8048	F-2	Ⓢ	IC8169	B-1	Ⓢ	
Q8009	D-3	Ⓢ	IC8050	E-2	Ⓢ	IC8171	B-2	Ⓢ	
Q8010	D-3	Ⓢ	IC8052	F-2	Ⓢ	IC8172	B-2	Ⓢ	
Q8011	F-2	Ⓢ	IC8056	F-1	Ⓢ	IC8173	B-2	Ⓢ	
Q8012	E-2	Ⓢ	IC8058	G-3	Ⓢ	IC8174	B-3	Ⓢ	
Q8013	G-2	Ⓢ	IC8059	G-4	Ⓢ	IC8175	D-4	Ⓢ	
Q8014	G-1	Ⓢ	IC8060	G-1	Ⓢ	IC8176	D-4	Ⓢ	
Q8015	G-1	Ⓢ	IC8061			IC8177	C-4	Ⓢ	
Q8016	H-2	Ⓢ	IC8062			IC8178	B-3	Ⓢ	
Q8017	H-1	Ⓢ	IC8064	F-1	Ⓢ	Test Points			
Q8022	B-4	Ⓢ	IC8066	G-2	Ⓢ	TP8001	C-1	Ⓢ	
Q8022	B-4	Ⓢ	IC8067	G-2	Ⓢ	TP8001	C-1	Ⓢ	
Q8026	A-4	Ⓢ	IC8068	G-3	Ⓢ	TP8002	D-2	Ⓢ	
Q8027	B-4	Ⓢ	IC8069	H-2	Ⓢ	TP8002	D-2	Ⓢ	
Q8028	C-2	Ⓢ	IC8071	H-2	Ⓢ	TP8006	G-4	Ⓢ	
Q8029	A-3	Ⓢ	IC8072	G-1	Ⓢ	TP8007	G-4	Ⓢ	
Q8030	A-3	Ⓢ	IC8074	H-1	Ⓢ	TP8007	G-4	Ⓢ	
Q8031	A-3	Ⓢ	IC8078	H-1	Ⓢ	TP8009	F-2	Ⓢ	
Q8031	A-3	Ⓢ	IC8083	H-2	Ⓢ	TP8009	F-1	Ⓢ	
Q8032	A-2	Ⓢ	IC8084	I-3	Ⓢ	TP8016	G-2	Ⓢ	
Q8033	A-2	Ⓢ	IC8085	I-3	Ⓢ	TP8016	G-2	Ⓢ	
Q8033	A-2	Ⓢ	IC8086	I-2	Ⓢ	TP8017	G-1	Ⓢ	
Q8034	A-2	Ⓢ	IC8087	I-2	Ⓢ	TP8017	G-1	Ⓢ	
Q8034	A-2	Ⓢ	IC8088	I-2	Ⓢ	TP8018	G-2	Ⓢ	
Q8035	A-1	Ⓢ	IC8091	H-2	Ⓢ	TP8018	G-2	Ⓢ	
Q8036	A-2	Ⓢ	IC8093	I-1	Ⓢ	TP8033	B-3	Ⓢ	
Q8036	A-2	Ⓢ	IC8094	I-3	Ⓢ	TP8033	B-3	Ⓢ	
Q8037	A-2	Ⓢ	IC8095	H-3	Ⓢ	TPG8001	B-1	Ⓢ	
Q8037	A-2	Ⓢ	IC8096			TPG8001	B-1	Ⓢ	
Q8038	B-2	Ⓢ	IC8097	F-2	Ⓢ	TPG8002	G-4	Ⓢ	
Q8039	B-1	Ⓢ	IC8106	G-3	Ⓢ	TPG8002	G-4	Ⓢ	
Q8039	B-1	Ⓢ	IC8107	F-3	Ⓢ	TPG8003	A-5	Ⓢ	
Q8040	B-2	Ⓢ	IC8108	F-4	Ⓢ	TPG8003	A-5	Ⓢ	
Q8041	B-2	Ⓢ	IC8109	E-5	Ⓢ	Adjustments			
			IC8111	E-5	Ⓢ	VL8001	H-1	Ⓢ	
			IC8112	I-4	Ⓢ	VL8001	H-1	Ⓢ	
			IC8117	F-5	Ⓢ	VR8001	E-1	Ⓢ	
			IC8119	G-5	Ⓢ	VR8001	E-1	Ⓢ	
			IC8120	H-5	Ⓢ	VR8002	E-1	Ⓢ	
			IC8121	G-5	Ⓢ	VR8002	E-1	Ⓢ	
			IC8125	H-4	Ⓢ	VR8003	E-2	Ⓢ	
			IC8126	I-4	Ⓢ	VR8003	E-2	Ⓢ	
			IC8127	I-4	Ⓢ	VR8004	F-1	Ⓢ	
			IC8128	I-5	Ⓢ	VR8004	F-1	Ⓢ	
			IC8129	I-5	Ⓢ	VR8005	C-3	Ⓢ	
			IC8134	H-4	Ⓢ	VR8006	F-2	Ⓢ	
			IC8137	I-4	Ⓢ	VR8007	E-2	Ⓢ	
			IC8138	I-4	Ⓢ	VR8008	F-1	Ⓢ	
			IC8142	I-5	Ⓢ	VR8010	H-2	Ⓢ	
			IC8143	H-5	Ⓢ	VR8011	I-2	Ⓢ	
			IC8144	H-5	Ⓢ	VR8012	D-1	Ⓢ	
			IC8145	I-5	Ⓢ	VR8012	D-1	Ⓢ	
			IC8146	A-5	Ⓢ	VR8013	A-3	Ⓢ	
			IC8146	A-5	Ⓢ	VR8014	A-4	Ⓢ	
			IC8147	A-5	Ⓢ	VR8015	C-2	Ⓢ	
			IC8148	C-5	Ⓢ	VR8016	A-1	Ⓢ	
			IC8149	C-5	Ⓢ	Connectors			
			IC8151	B-5	Ⓢ	P8001	C-1	Ⓢ	
			IC8154	B-3	Ⓢ	P8001	C-1	Ⓢ	
			IC8154	B-3	Ⓢ	P8019	F-5	Ⓢ	
			IC8155	C-3	Ⓢ	P8019	G-5	Ⓢ	
			IC8156	D-4	Ⓢ	P8020	C-5	Ⓢ	
			IC8157	C-4	Ⓢ	P8020	C-5	Ⓢ	
			IC8158	A-4	Ⓢ				
			IC8158	A-4	Ⓢ				

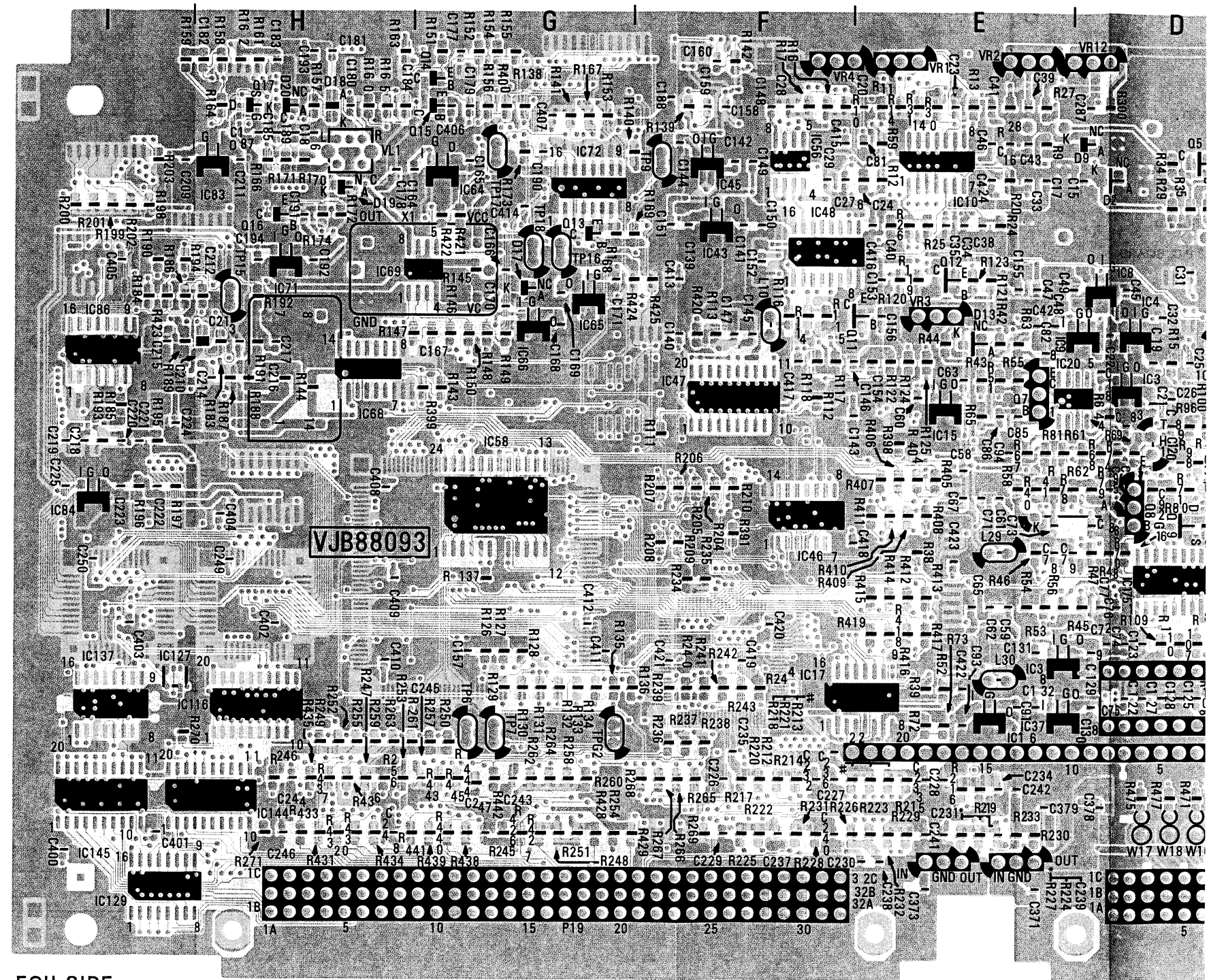
ADDRESS INFORMATION  
Ⓢ ... COMPONENT SIDE  
Ⓢ ... FOIL SIDE





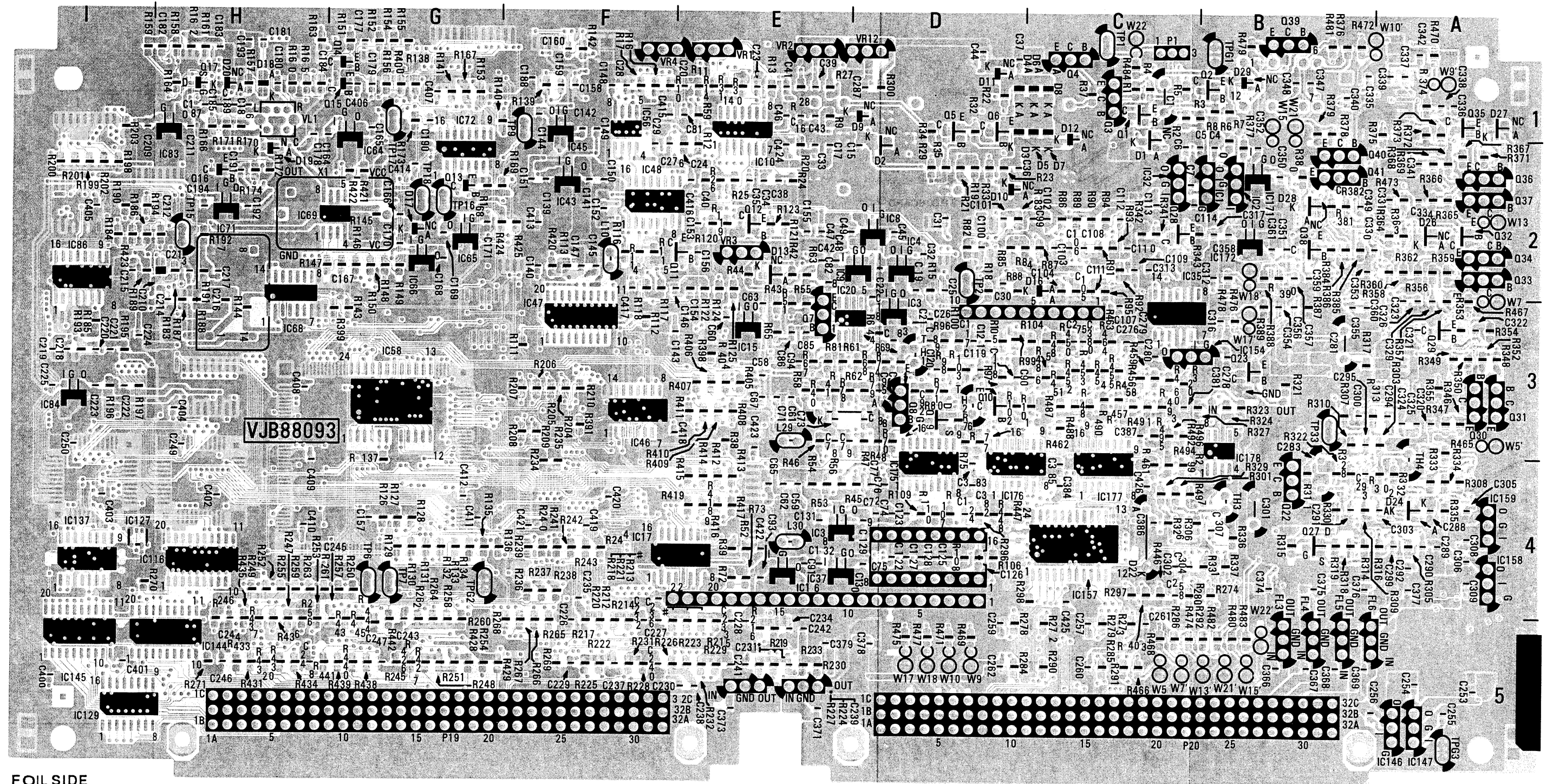


COMPONENT SIDE



FOIL SIDE

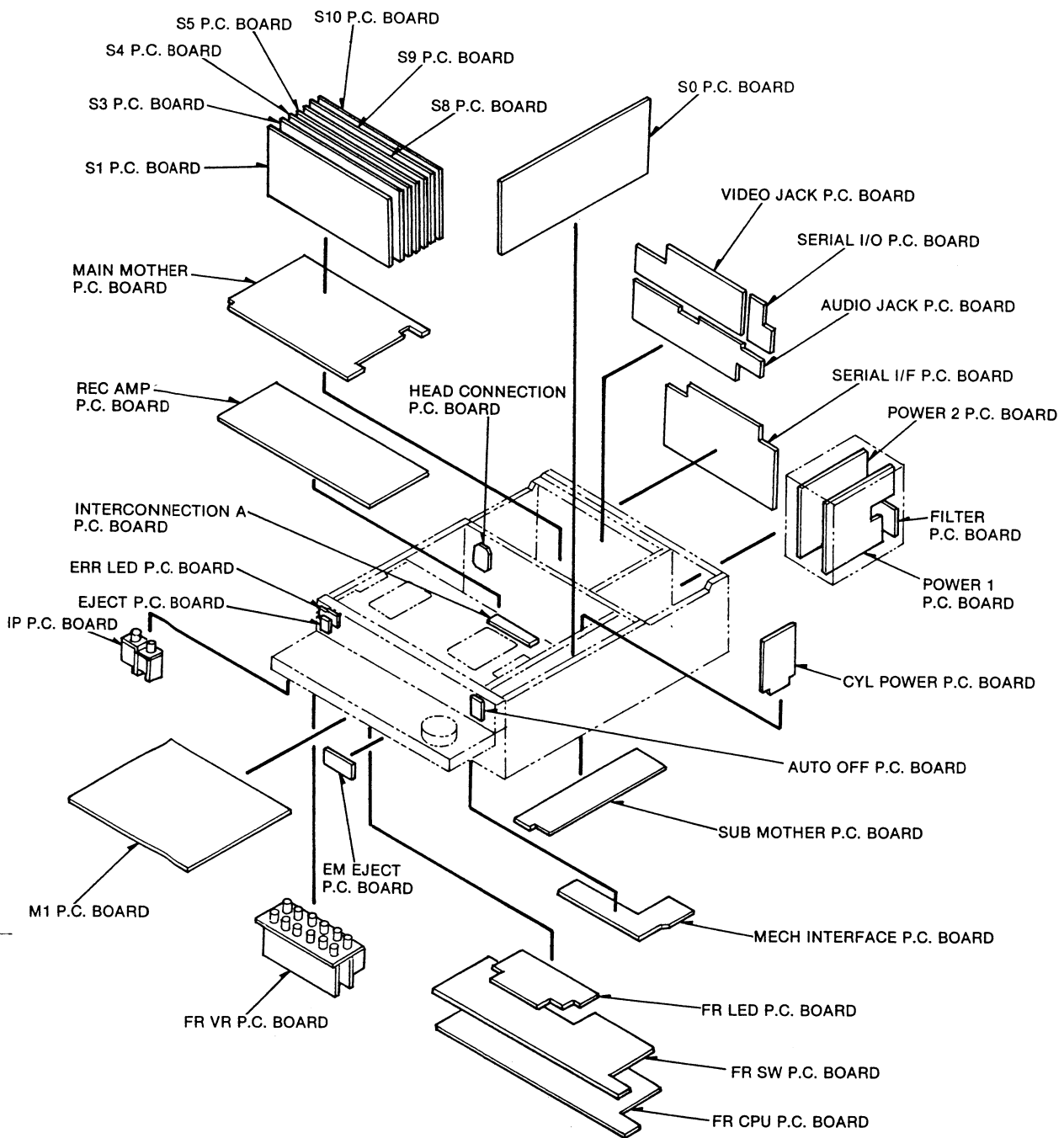




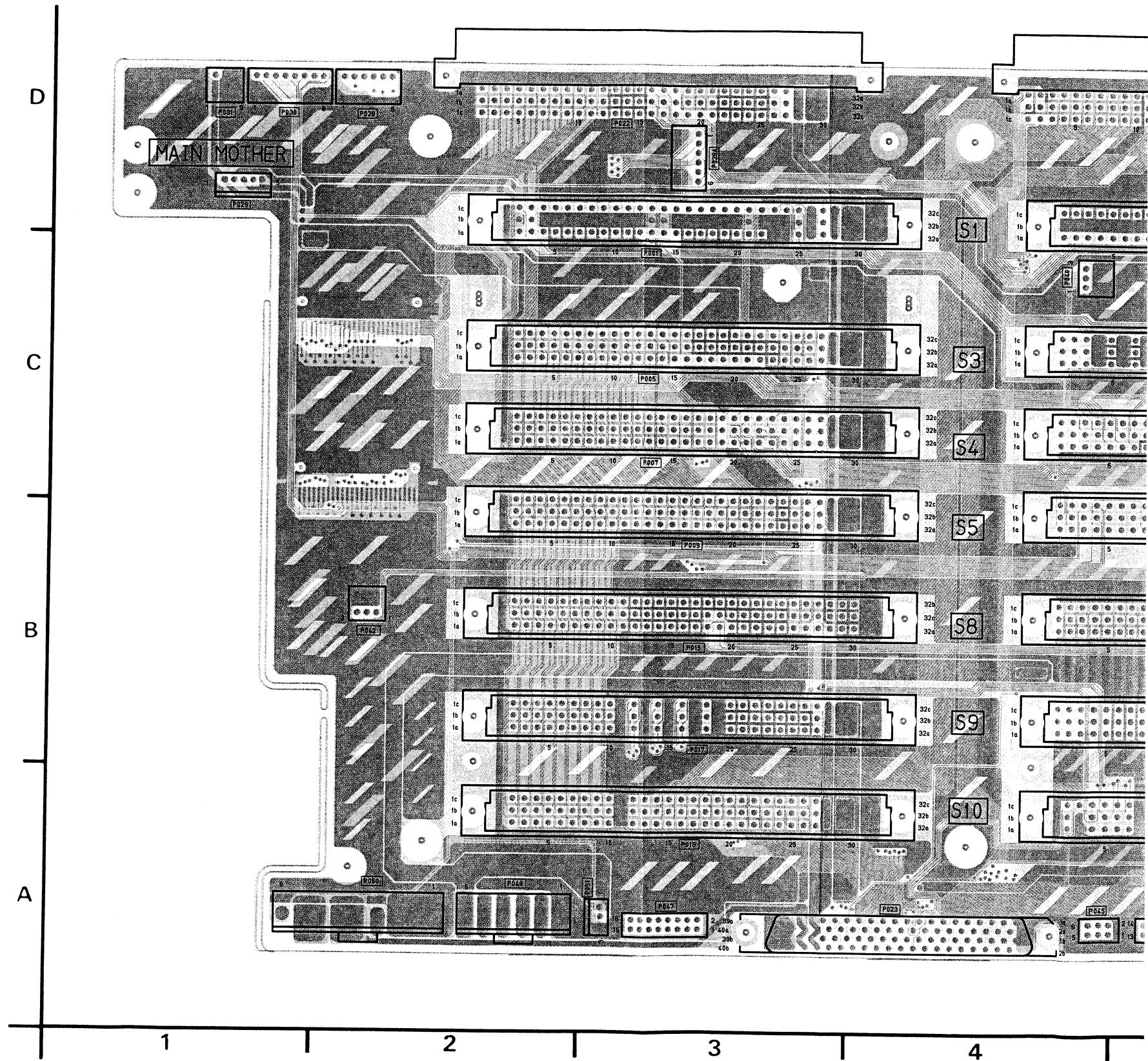
FOIL SIDE



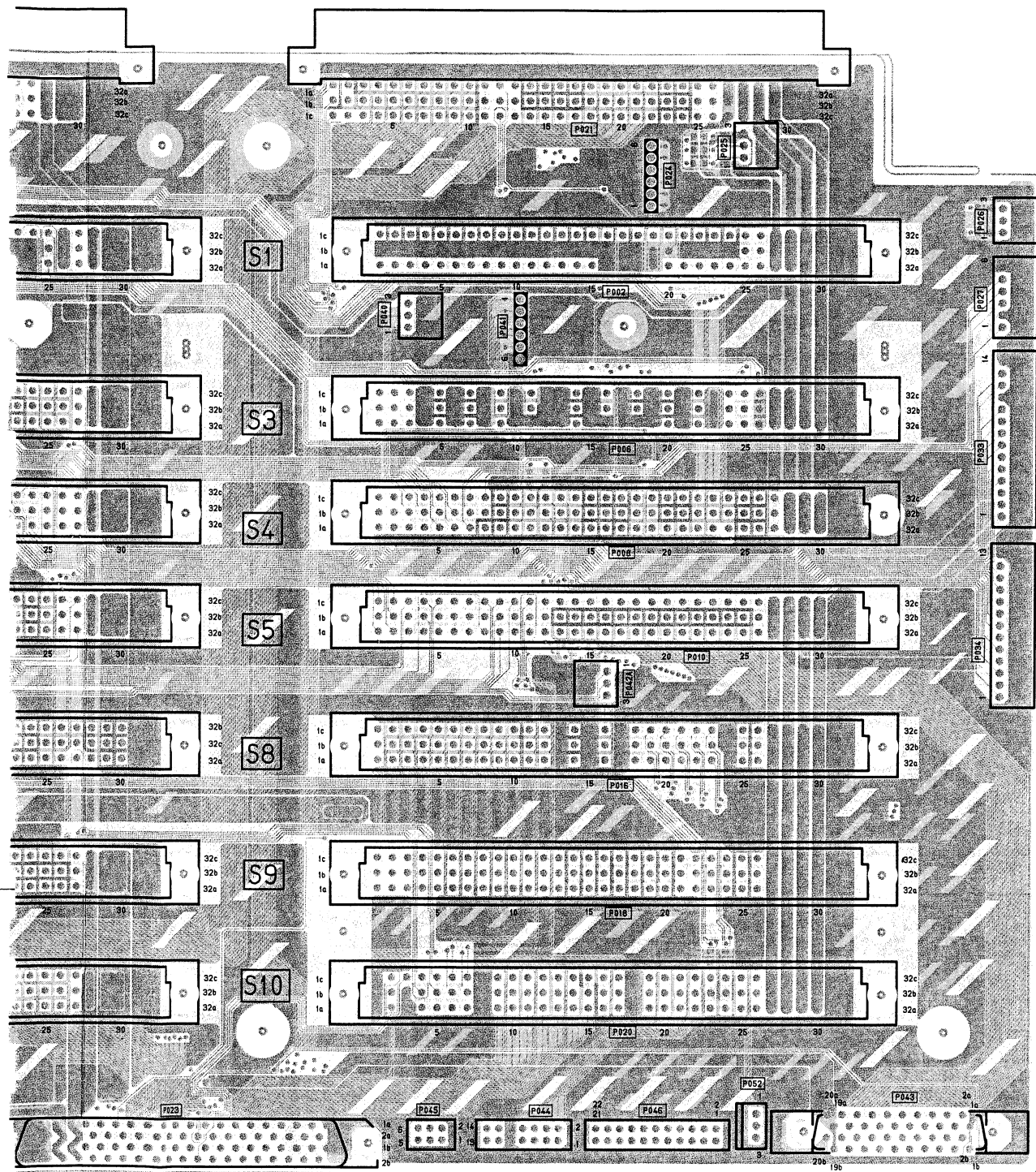
## CIRCUIT BOARD LOCATION



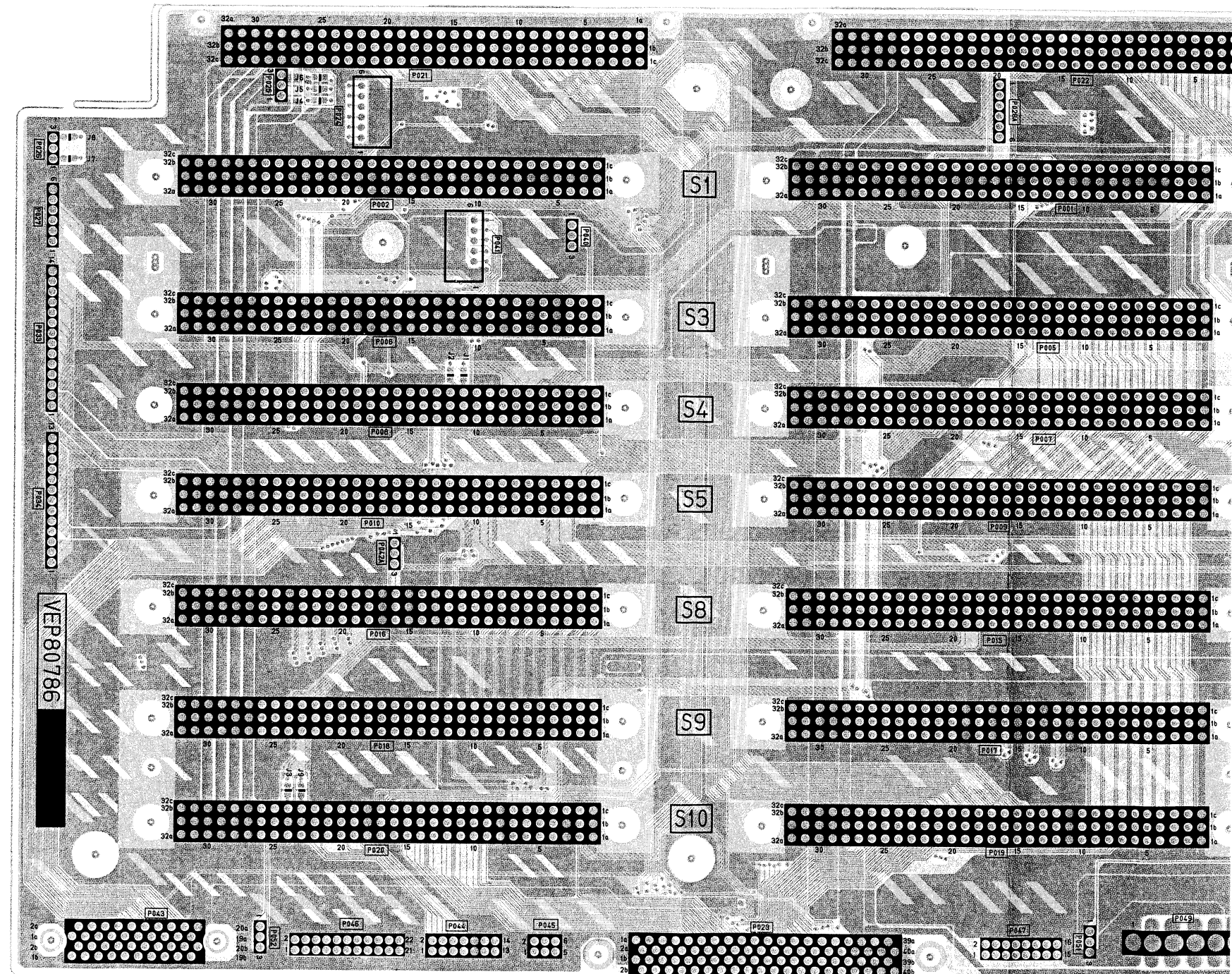
## MAIN MOTHER P.C. BOARD (VEP80786A)







COMPONENT SIDE



FOIL SIDE

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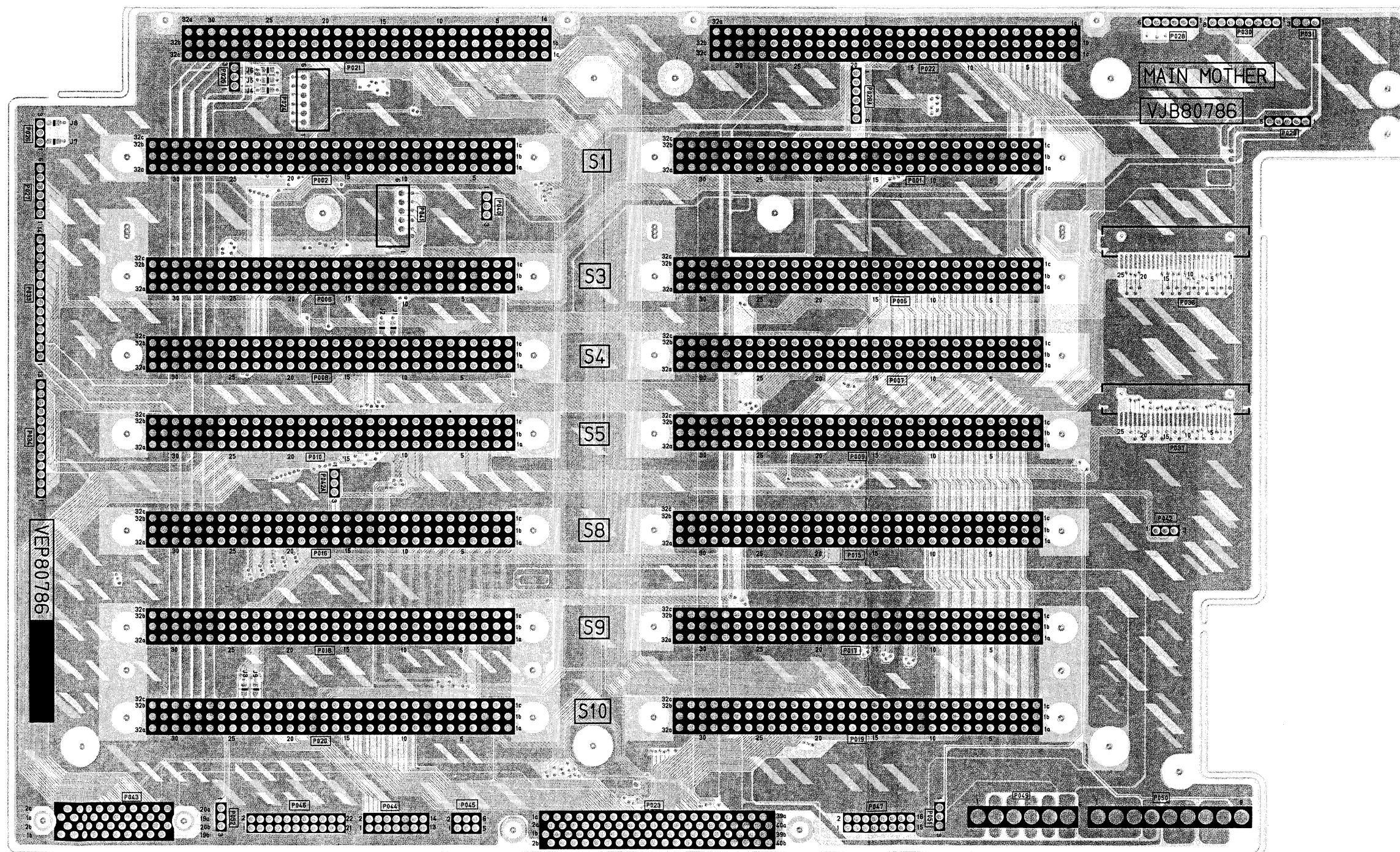
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FOIL SIDE

MAIN MOTHER			
Connectors			
P001	C-3	P028	D-2
P001	C-10	P028	D-11
P002	C-5	P028A	D-3
P002	C-8	P028A	D-11
P005	C-3	P029	D-1
P005	C-10	P029	D-11
P006	C-5	P030	D-1
P006	C-8	P030	D-11
P007	C-3	P031	D-1
P007	C-10	P031	D-11
P008	C-5	P033	C-6
P008	C-8	P033	C-7
P009	B-3	P034	B-6
P009	B-10	P034	B-7
P010	B-5	P036	C-11
P010	B-8	P037	B-11
P015	B-3	P040	C-4
P015	B-10	P040	C-8
P016	B-5	P041	B-2
P016	B-8	P041	B-11
P017	B-3	P042	B-5
P017	B-10	P042A	B-8
P018	B-5	P042A	A-6
P018	B-8	P043	A-7
P019	A-3	P043	A-5
P019	A-10	P044	A-8
P020	A-5	P044	A-4
P020	A-8	P045	A-8
P021	D-5	P045	A-5
P021	D-8	P046	A-8
P022	D-3	P046	A-3
P022	D-10	P047	A-10
P023	A-4	P047	A-2
P023	A-9	P049	A-11
P024	D-5	P049	A-2
P024	D-8	P050	A-11
P025	D-5	P050	A-3
P025	D-7	P051	A-10
P026	D-6	P051	A-5
P026	D-7	P052	A-7
P027	C-6		
P027	C-7		

ADDRESS INFORMATION  
 © ... COMPONENT SIDE  
 Ⓢ ... FOIL SIDE

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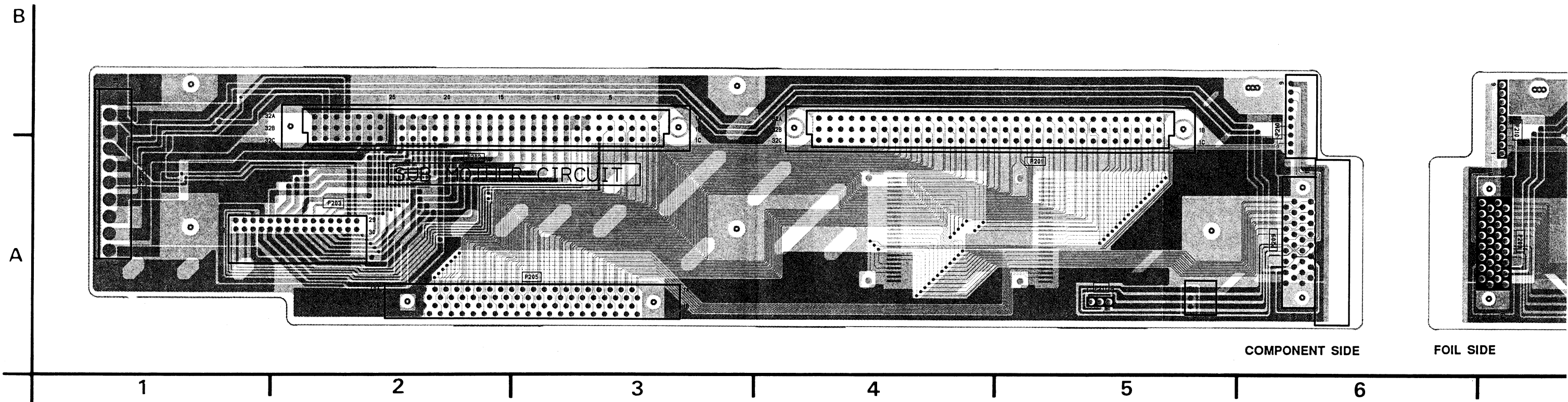
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SUB MOTHER P.C. BOARD (VEP80787A)



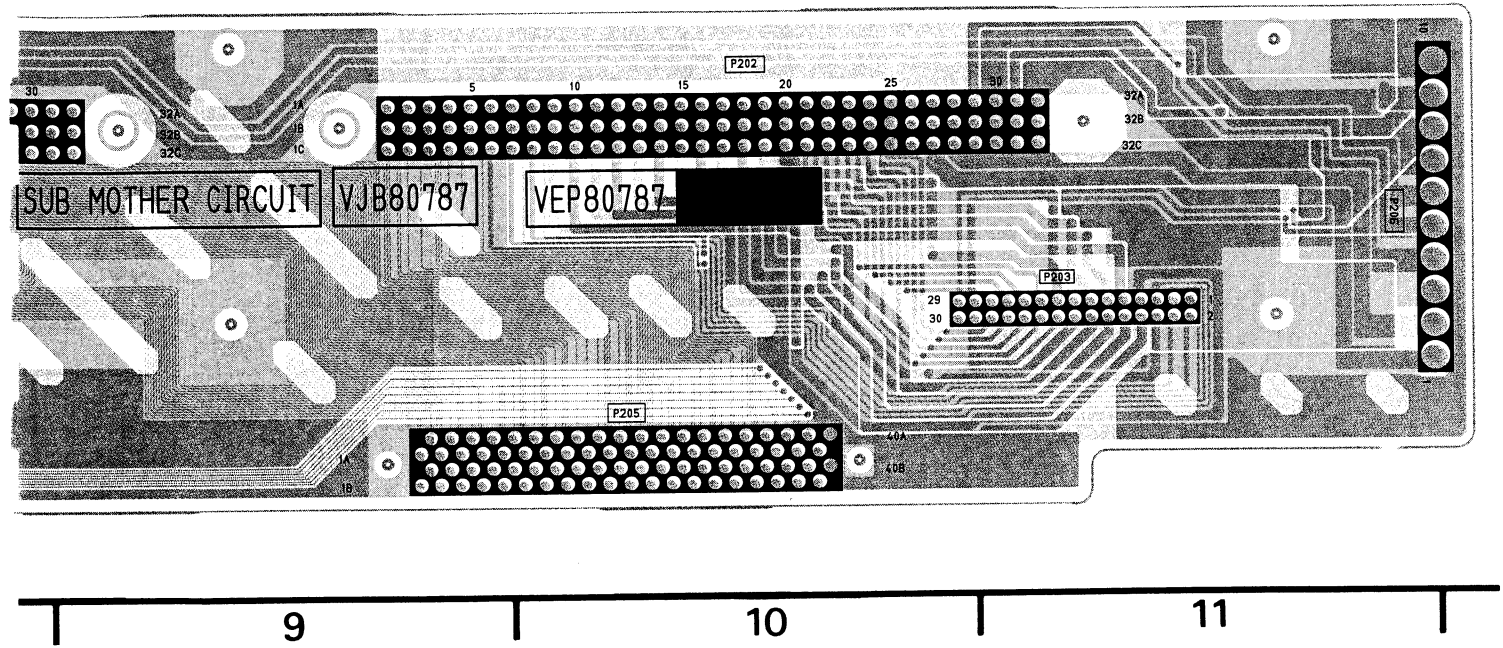
SUB MOTHER		
Connectors		
P201	A-5	⊙
P201	A-7	⊙
P202	A-2	⊙
P202	B-10	⊙
P203	A-2	⊙
P203	A-11	⊙
P205	A-3	⊙
P205	A-10	⊙
P206	A-1	⊙
P206	A-11	⊙
P207	A-8	⊙
P208	A-8	⊙
P209	A-6	⊙
P209	A-7	⊙
P210	B-6	⊙
P210	A-7	⊙
P211	A-5	⊙
P211	A-7	⊙

ADDRESS INFORMATION  
⊙ ... COMPONENT SIDE  
⊙ ... FOIL SIDE

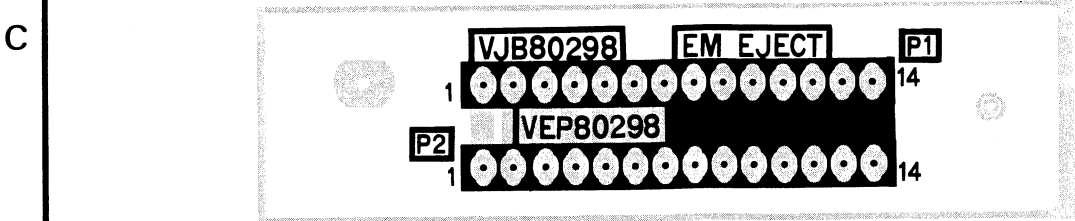




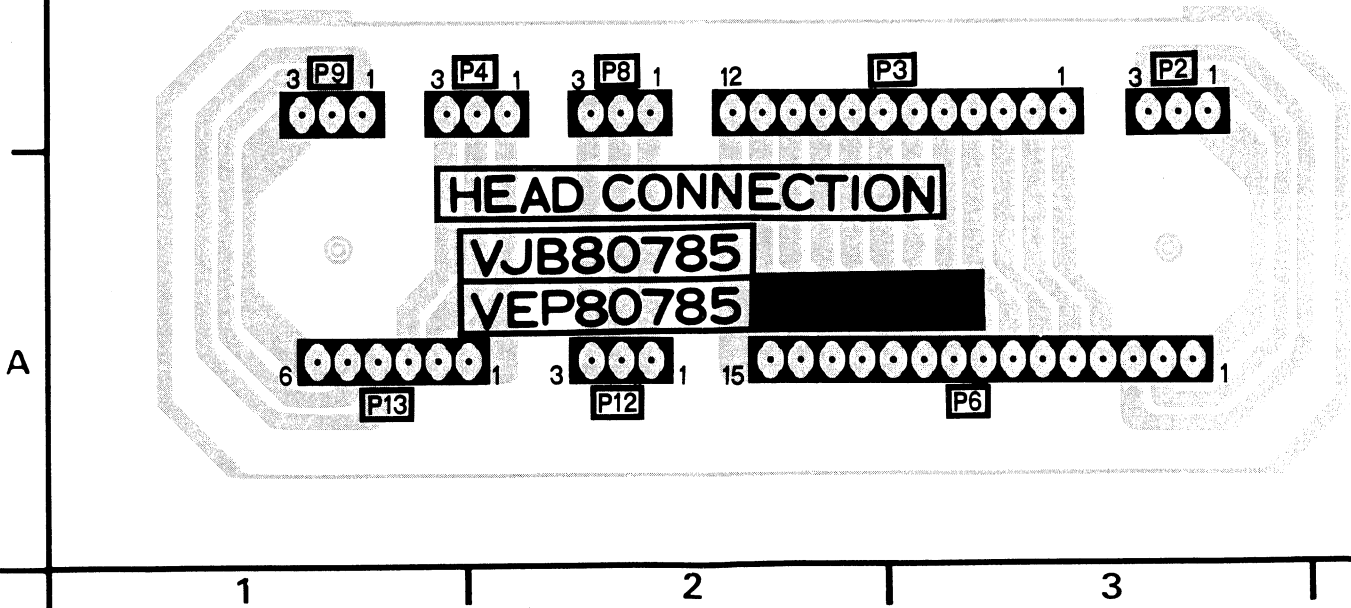
EM EJECT P.C. BOARD (VEP82098A)  
HEAD CONNECTION P.C. BOARD (VEP80785A)



EM EJECT P.C. BOARD (VEP82098A)

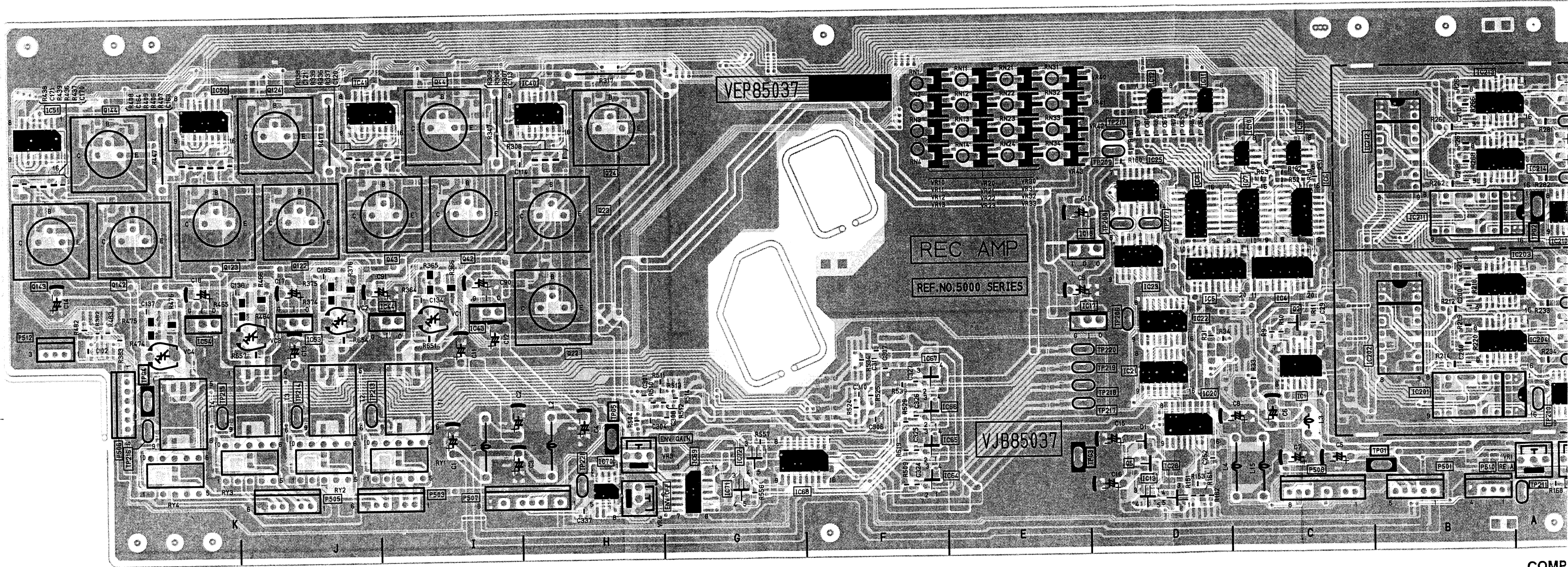


HEAD CONNECTION P.C. BOARD (VEP80785A)





EC AMP P.C. BOARD (VEP85037A)

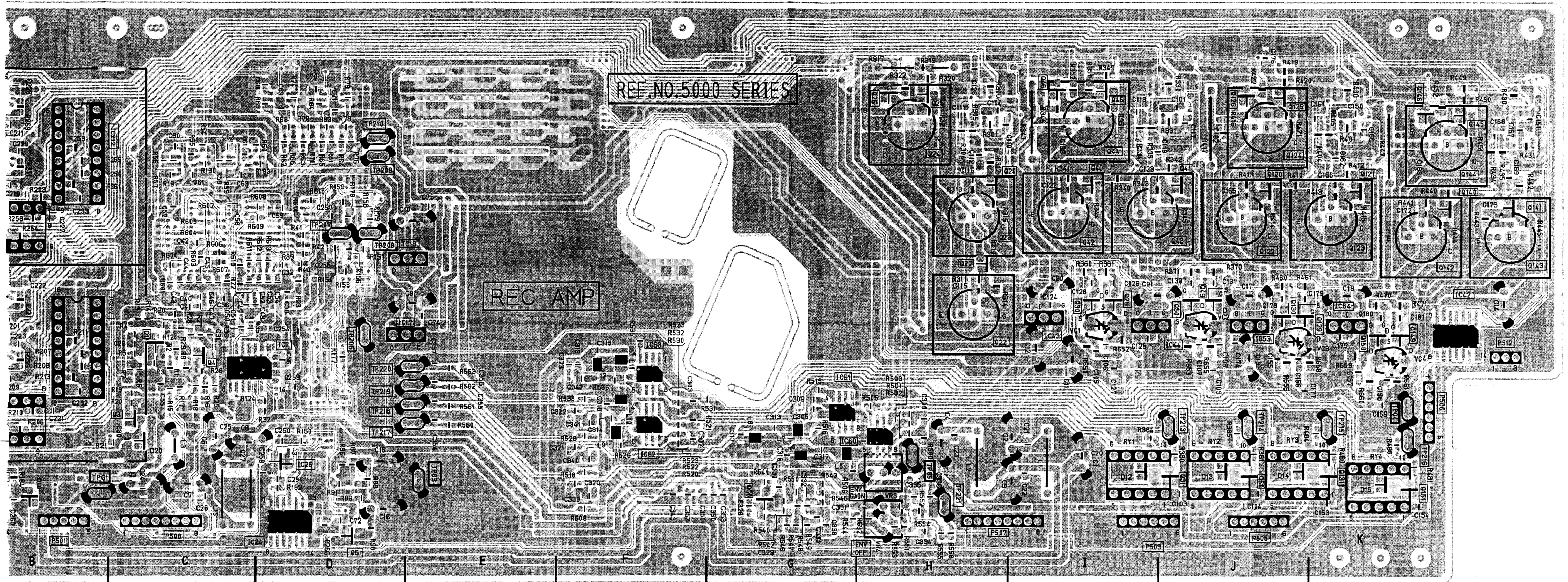


COMP









HEAD AMP P.C. BOARD (VEP85038A)

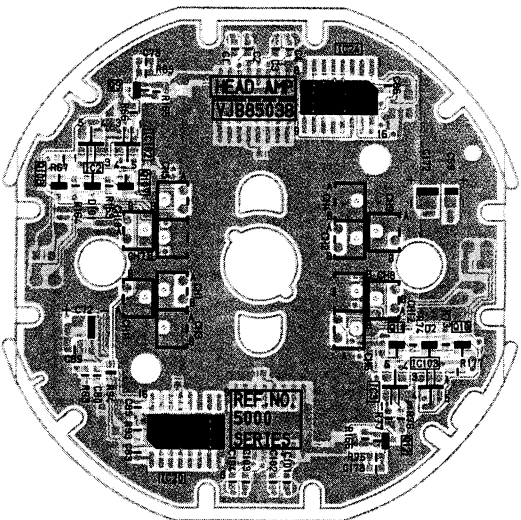
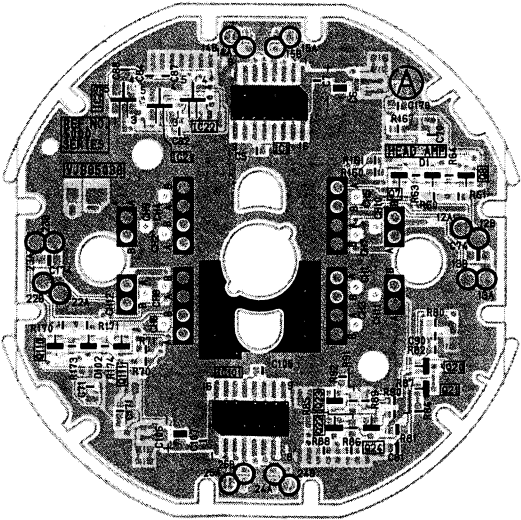
REC AMP										
Transistors		Q143	K-3	IC72	G-1	TPG3	E-1			
Q1	C-2	Q143	K-3	IC200	A-1	TPG4	K-2			
Q2	C-2	Q144	K-3	IC201	B-2	TPG4	K-2			
Q3	C-2	Q145	K-4	IC201	B-1	TPG5	H-1			
Q4	C-2	Q146	K-4	IC202	B-2	TPG5	H-1			
Q5	D-1	Q149	K-2	IC202	B-2	Adjustments				
Q6	D-1	Q150	K-2	IC203	B-2					
Q15	A-1	Q151	K-1	IC204	A-2					
Q16	A-1	Integrated Circuits			IC210					A-3
Q20	H-3	IC1	C-2	IC211	B-3					
Q21	H-3	IC2	D-2	IC211	B-3	VC1	I-2			
Q22	H-2	IC4	C-2	IC212	B-3	VC1	I-2			
Q22	H-2	IC5	D-2	IC212	B-3	VC2	J-2			
Q23	H-3	IC6	C-3	IC212	B-3	VC3	J-2			
Q23	H-3	IC7	C-3	IC213	B-4	VC3	K-2			
Q24	H-3	IC8	D-3	IC214	B-3	VC4	K-2			
Q24	H-3	IC9	C-3	Test Points		VR1	A-1			
Q25	H-4	IC10	C-3	TP200	A-1	VR1	A-1			
Q26	H-4	IC11	D-4	TP200	A-1	VR2	A-1			
Q29	I-2	IC12	D-4	TP201	A-2	VR2	A-1			
Q30	I-2	IC11	D-4	TP201	A-2	VR3	H-1			
Q31	J-1	IC13	D-1	TP202	A-2	VR3	H-1			
Q40	I-3	IC17	E-2	TP202	A-2	VR4	H-1			
Q41	I-4	IC17	E-2	TP203	A-3	VR4	H-1			
Q42	I-3	IC18	E-3	TP203	A-3	VR10	F-3			
Q42	I-3	IC18	E-3	TP204	A-4	VR11	F-3			
Q43	I-3	IC20	D-1	TP204	A-3	VR12	F-3			
Q43	J-3	IC21	D-2	TP206	D-2	VR13	F-3			
Q44	I-4	IC22	D-2	TP206	D-2	VR20	E-3			
Q44	I-4	IC23	D-2	TP207	D-3	VR21	E-3			
Q45	I-4	IC24	D-1	TP207	D-3	VR22	E-3			
Q46	I-4	IC25	D-3	TP208	D-3	VR30	E-3			
Q49	J-2	IC26	D-1	TP208	D-3	VR31	E-3			
Q50	J-2	IC28	D-1	TP209	D-3	VR32	E-3			
Q51	J-1	IC29	A-1	TP209	D-3	VR33	E-3			
Q60	G-1	IC30	B-1	TP210	D-4	Connectors				
Q100	A-2	IC31	A-1	TP210	D-4					
Q101	A-3	IC40	H-4	TP211	A-1					
Q102	A-2	IC41	J-4	TP211	B-1					
Q103	A-2	IC42	K-2	TP213	J-2					
Q104	A-4	IC43	I-2	TP213	J-2	P501	B-1			
Q105	A-4	IC43	I-2	TP213	J-2	P501	B-1			
Q106	A-3	IC44	I-2	TP214	J-2	P502	A-2			
Q107	A-3	IC44	J-2	TP214	J-2	P502	A-2			
Q120	J-3	IC50	K-4	TP215	K-2	P503	I-1			
Q121	K-3	IC51	K-4	TP215	K-2	P503	I-1			
Q122	J-3	IC53	J-2	TP216	K-1	P505	J-1			
Q122	J-3	IC53	J-2	TP216	K-1	P506	K-1			
Q123	K-3	IC54	K-2	TP217	D-2	P506	K-2			
Q123	K-3	IC54	K-2	TP217	D-2	P507	I-1			
Q124	J-4	IC60	H-1	TP218	D-2	P507	H-1			
Q124	J-4	IC61	G-2	TP218	D-2	P508	C-1			
Q125	J-4	IC62	F-1	TP219	D-2	P508	C-1			
Q126	J-4	IC63	F-2	TP219	D-2	P509	A-3			
Q129	K-2	IC64	F-1	TP220	D-2	P510	B-1			
Q130	J-2	IC65	F-1	TP220	D-2	P510	B-1			
Q131	K-1	IC66	F-2	TP221	H-1	P512	K-2			
Q140	K-3	IC67	G-1	TP221	H-1	P512	K-2			
Q141	K-3	IC68	F-2	TPG1	B-1	P513	A-2			
Q142	K-3	IC69	G-1	TPG2	A-3	P513	A-2			
Q142	K-3	IC70	H-1	TPG2	A-3	P514	A-4			
Q142	K-3	IC71	G-1	TPG3	E-1	P514	A-4			

ADDRESS INFORMATION  
⊙ ... COMPONENT SIDE  
⊙ ... FOIL SIDE

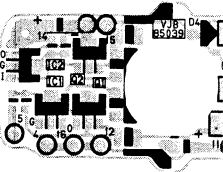
HEAD AMP	
Transistors	
Q5007	B-2
Q5008	B-2
Q5009	B-3
Q5010	A-3
Q5011	A-3
Q5012	A-3
Q5020	A-2
Q5021	A-2
Q5022	A-2
Q5023	A-2
Q5024	A-2
Q5107	B-3
Q5108	B-2
Q5110	A-1
Q5111	A-1
Integrated Circuits	
IC5001	B-1
IC5002	B-2
IC5003	A-3
IC5020	A-3
IC5021	B-1
IC5022	B-1
IC5023	B-1
IC5024	B-3
IC5101	A-1
IC5102	B-3
IC5103	A-3

ADDRESS INFORMATION  
⊙ ... COMPONENT SIDE  
⊙ ... FOIL SIDE

HEAD AMP P.C. BOARD (VEP85038A)



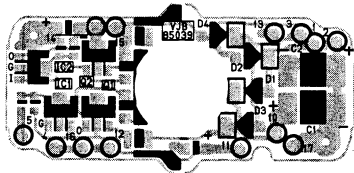
CYLINDER REGULA1



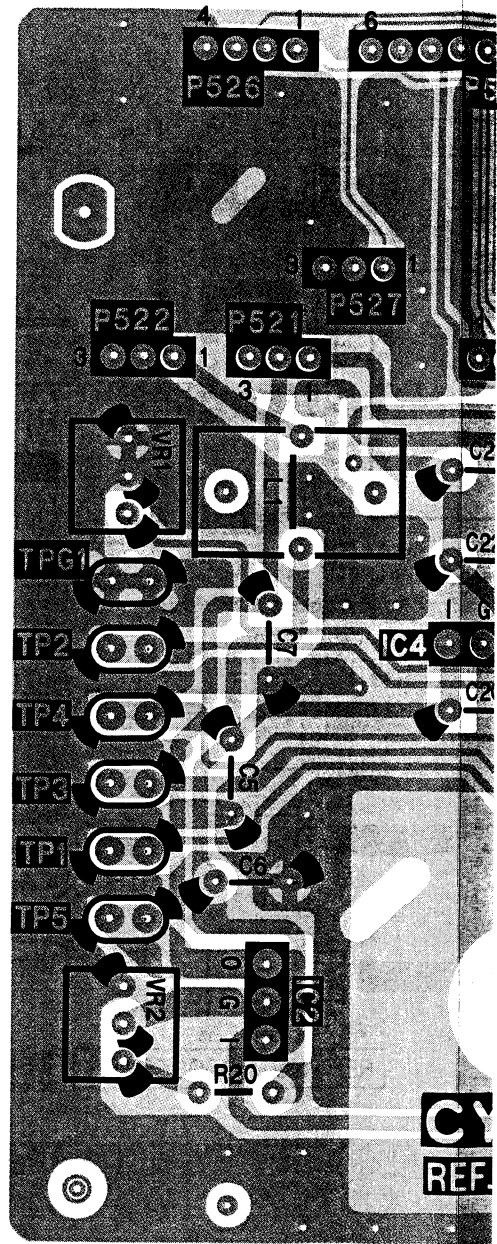
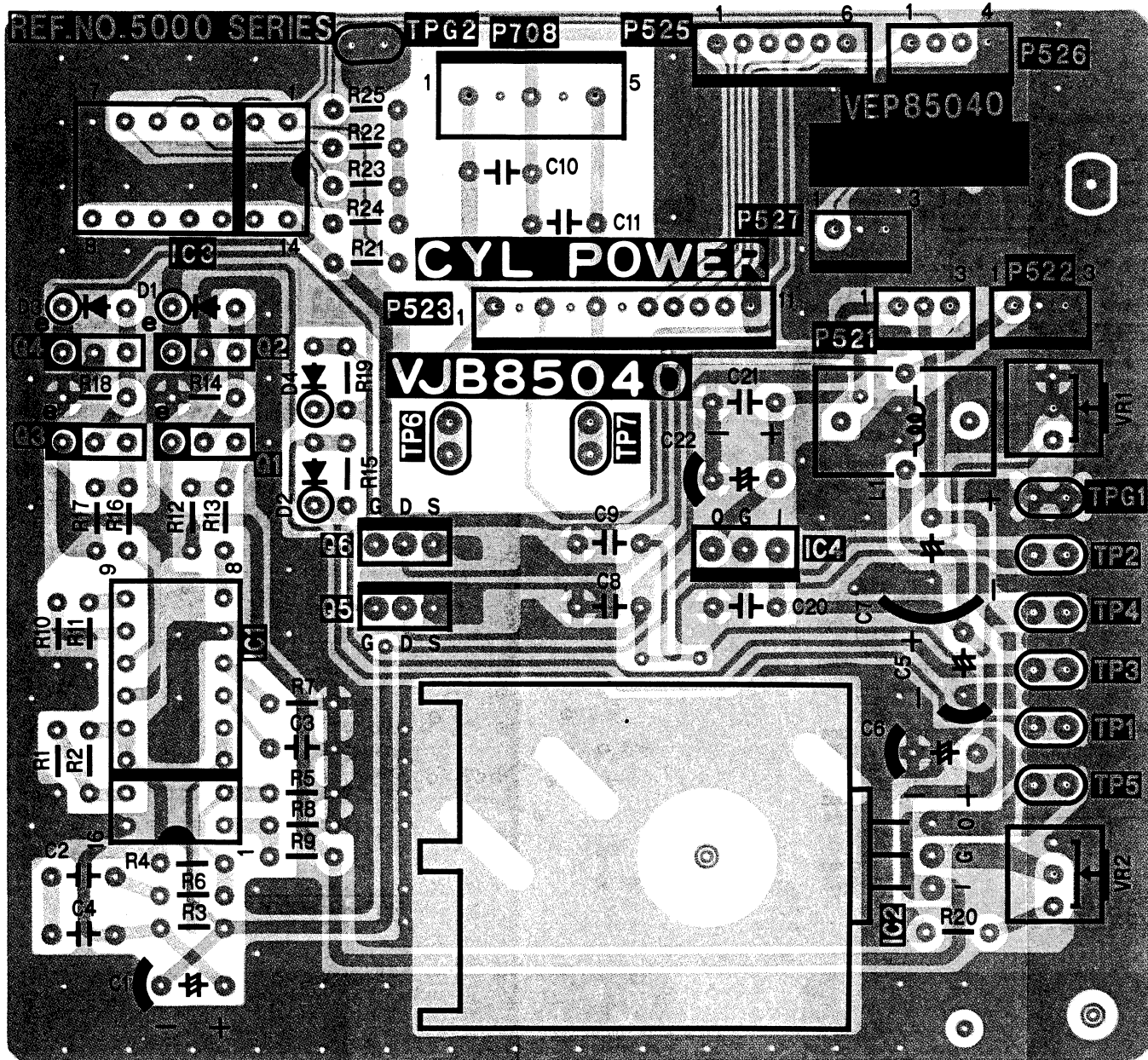


CYLINDER POWER P.C. BOARD (VEP85040A)

CYLINDER REGULATOR P.C. BOARD  
(VEP85039A)



C  
B  
A



COMPONENT SIDE

FOIL SIDE

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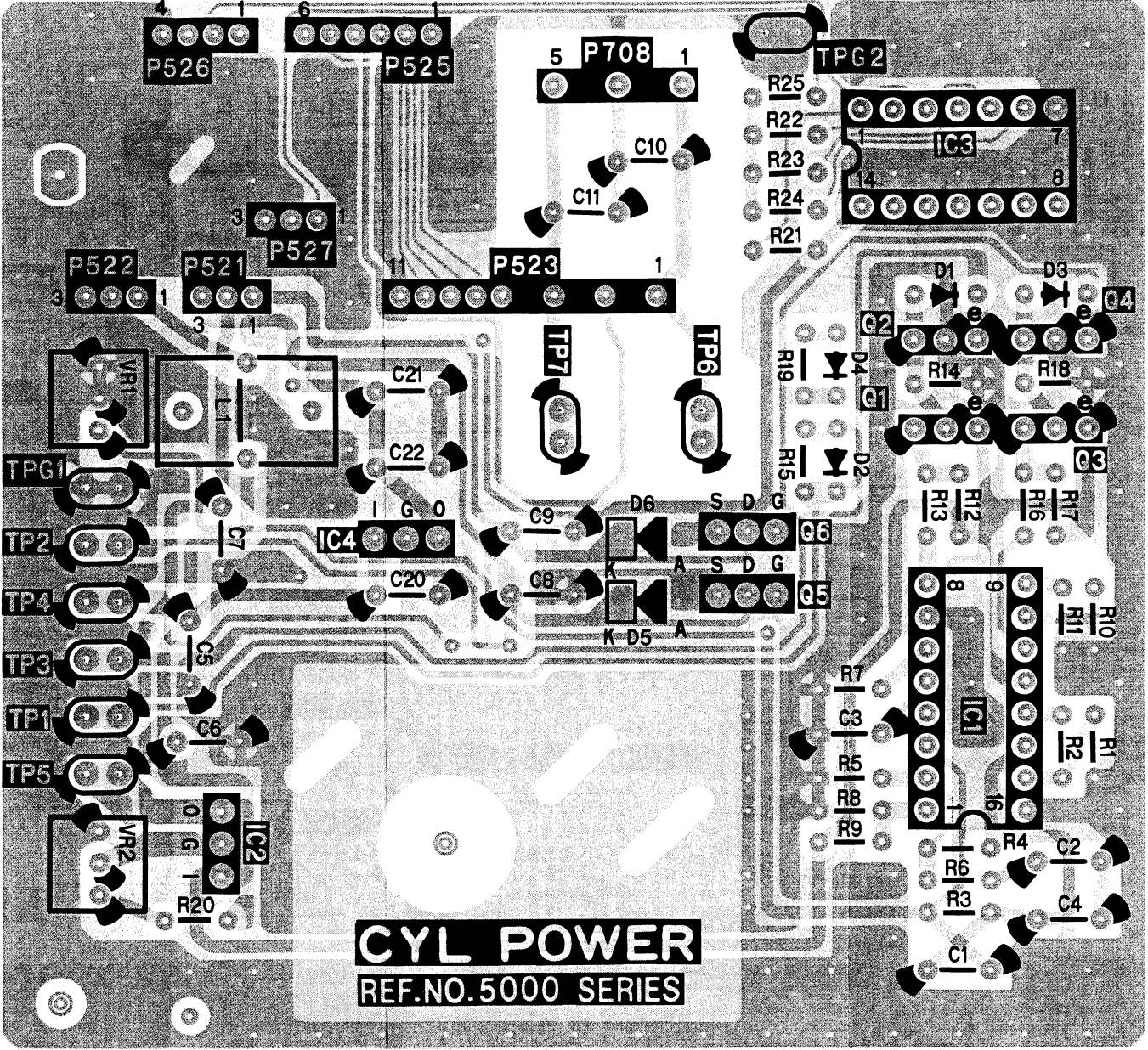
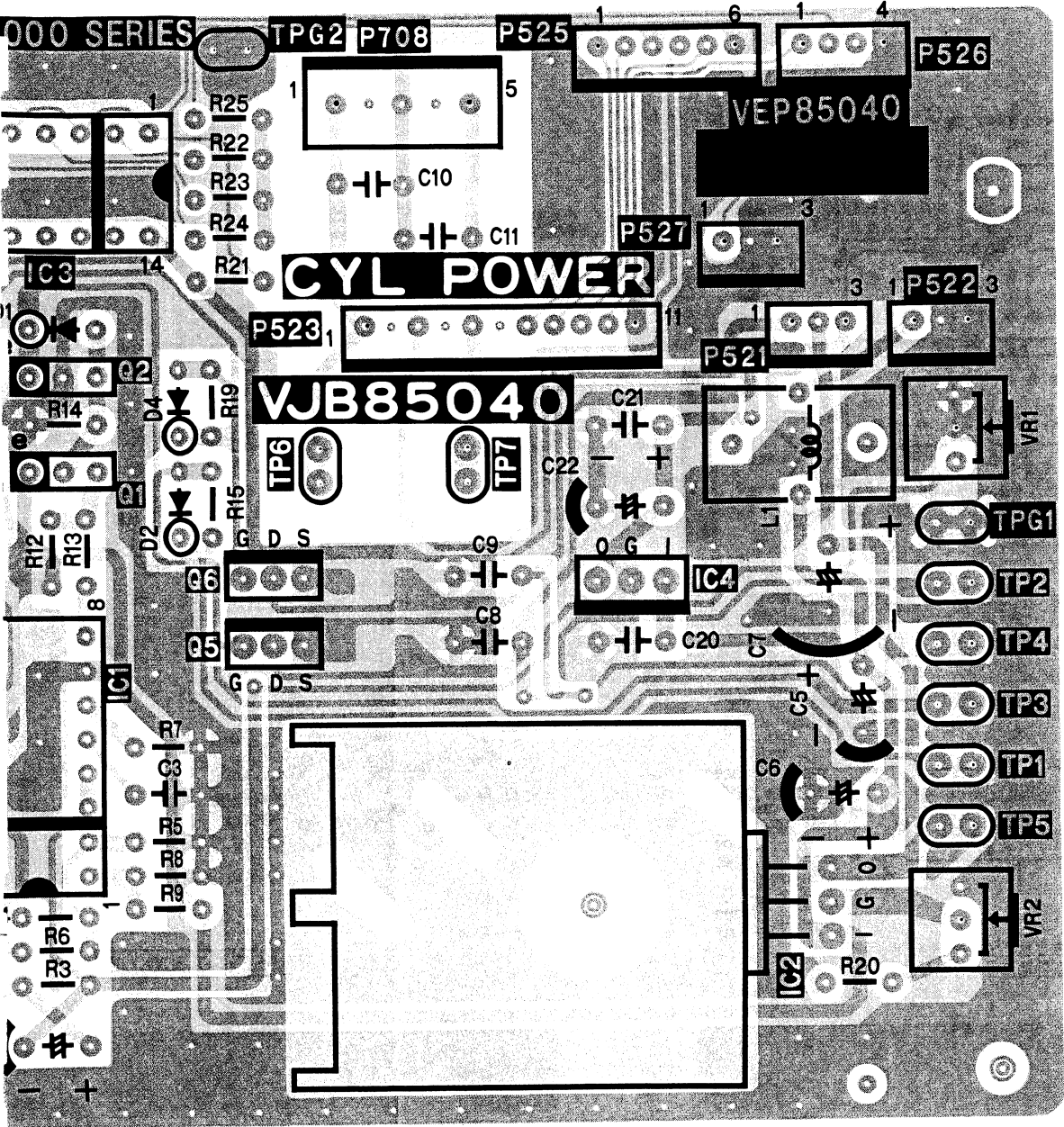
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C.C. BOARD (VEP85040A)

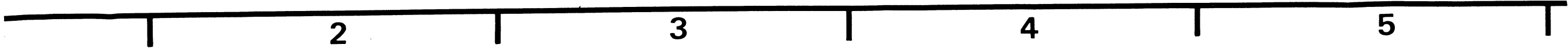


COMPONENT SIDE

FOIL SIDE

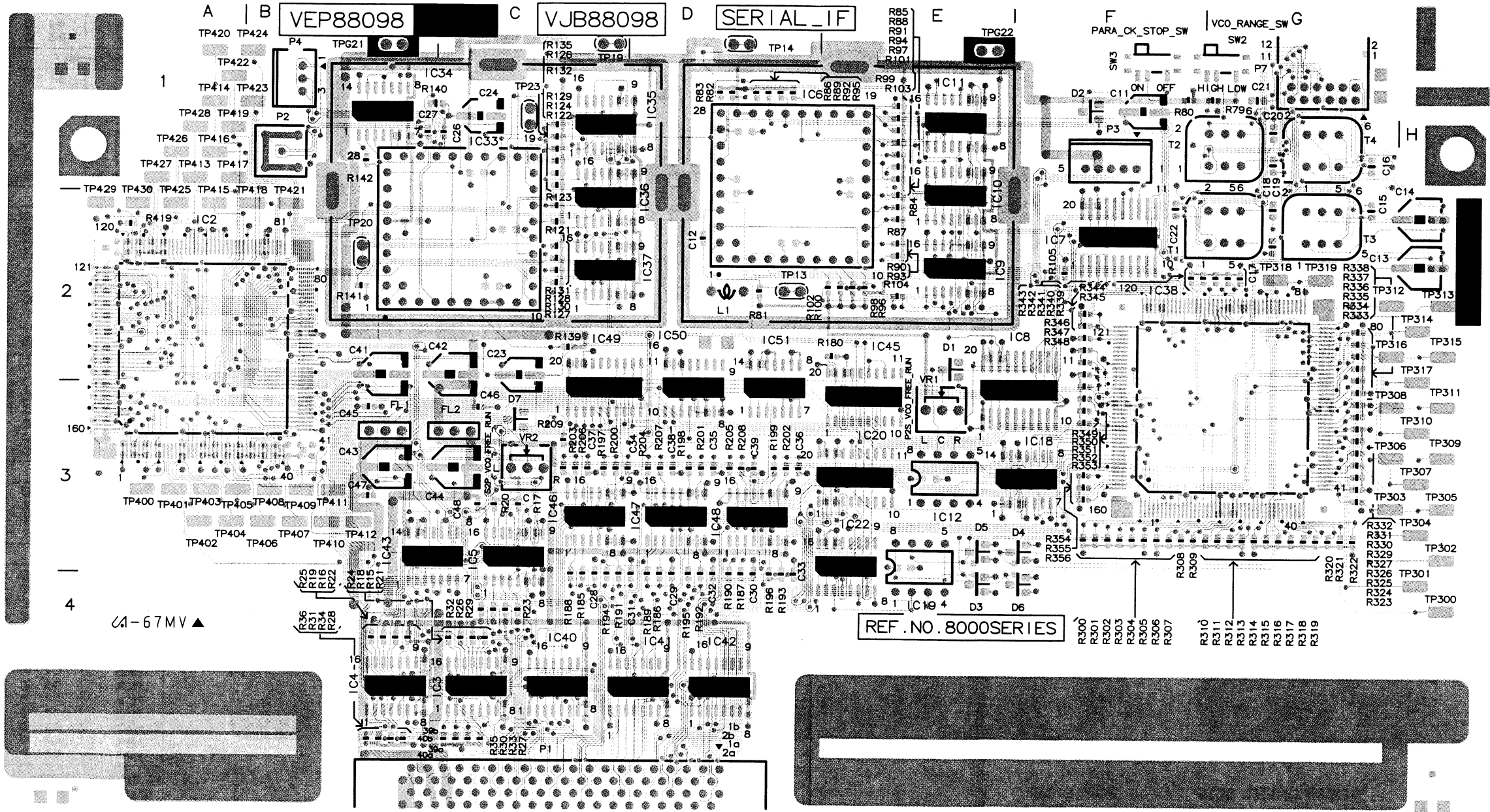
CYLINDER POWER		
Transistors		
Q5001	B-1	Ⓢ
Q5001	B-5	Ⓢ
Q5002	B-1	Ⓢ
Q5002	B-5	Ⓢ
Q5003	B-1	Ⓢ
Q5003	B-5	Ⓢ
Q5004	B-1	Ⓢ
Q5004	B-5	Ⓢ
Q5005	B-2	Ⓢ
Q5005	B-5	Ⓢ
Q5006	B-2	Ⓢ
Q5006	B-5	Ⓢ
Integrated Circuits		
IC5001	B-1	Ⓢ
IC5001	B-5	Ⓢ
IC5002	A-2	Ⓢ
IC5002	A-4	Ⓢ
IC5003	C-1	Ⓢ
IC5003	C-5	Ⓢ
IC5004	B-2	Ⓢ
IC5004	B-4	Ⓢ
Test Points		
TP5001	A-3	Ⓢ
TP5001	A-3	Ⓢ
TP5002	B-3	Ⓢ
TP5002	B-3	Ⓢ
TP5003	B-3	Ⓢ
TP5003	B-3	Ⓢ
TP5004	B-3	Ⓢ
TP5004	B-3	Ⓢ
TP5005	A-3	Ⓢ
TP5005	A-3	Ⓢ
TP5006	B-2	Ⓢ
TP5006	B-5	Ⓢ
TP5007	B-2	Ⓢ
TP5007	B-4	Ⓢ
TPG5001	B-3	Ⓢ
TPG5001	B-3	Ⓢ
TPG5002	C-2	Ⓢ
TPG5002	C-5	Ⓢ
Adjustments		
VR5001	B-3	Ⓢ
VR5001	B-4	Ⓢ
VR5002	A-3	Ⓢ
VR5002	B-4	Ⓢ
Connectors		
P5521	B-3	Ⓢ
P5521	B-4	Ⓢ
P5522	B-3	Ⓢ
P5522	B-4	Ⓢ
P5523	B-2	Ⓢ
P5523	B-4	Ⓢ
P5525	C-2	Ⓢ
P5525	C-4	Ⓢ
P5526	C-3	Ⓢ
P5526	C-4	Ⓢ
P5527	C-2	Ⓢ
P5527	B-4	Ⓢ
P5708	C-2	Ⓢ
P5708	C-5	Ⓢ

ADDRESS INFORMATION  
Ⓢ ... COMPONENT SIDE  
Ⓢ ... FOIL SIDE

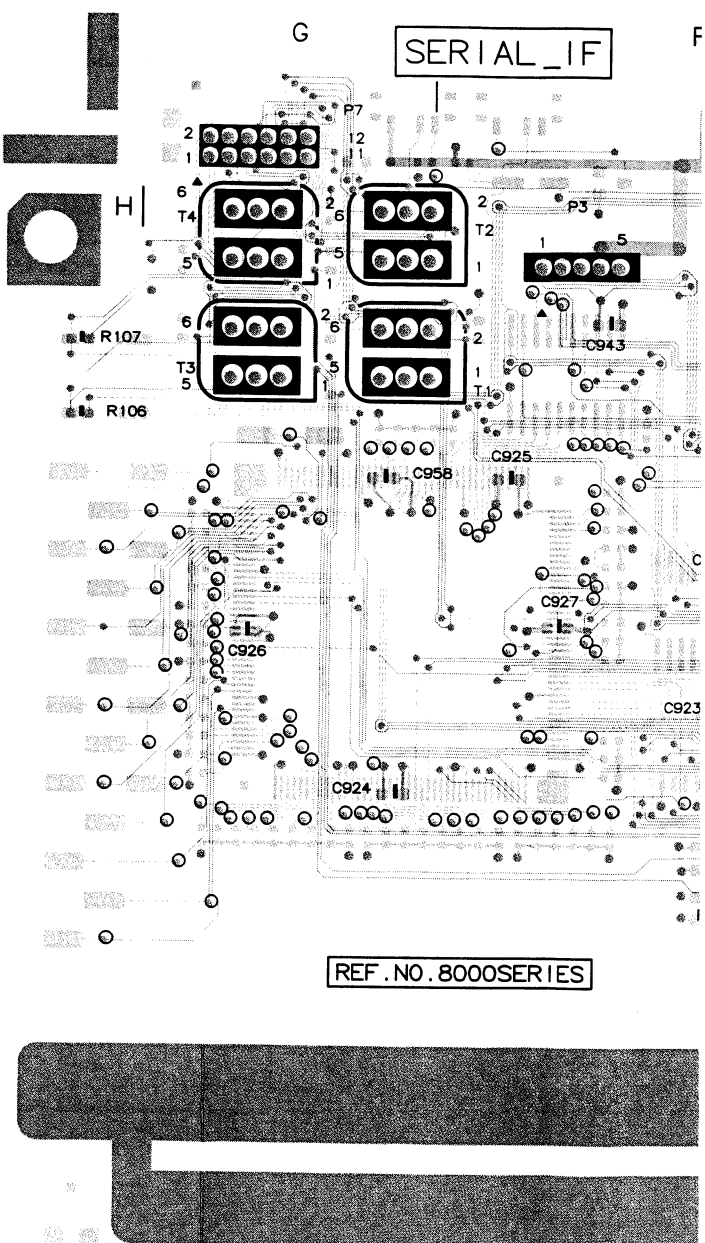




SERIAL I/F P.C. BOARD (VEP88098A)



COMPONENT SIDE



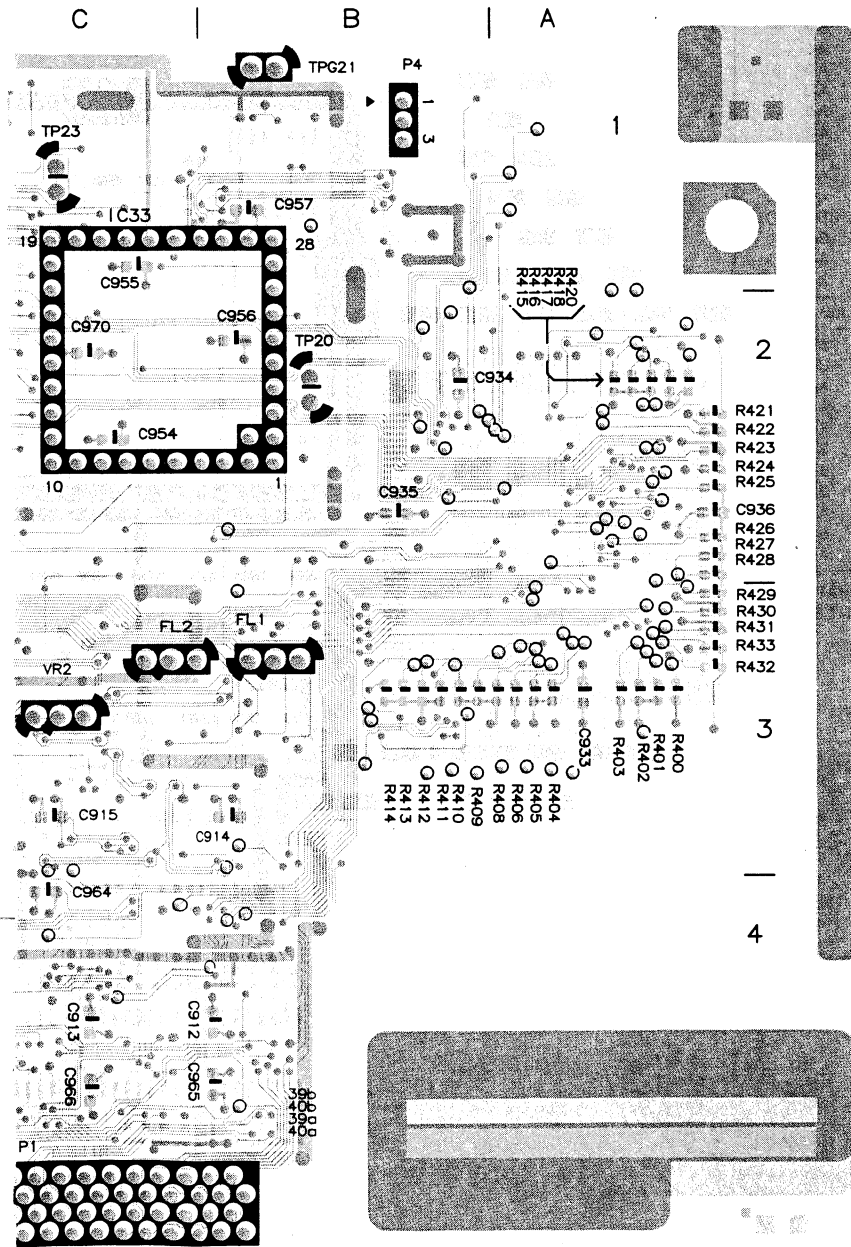
FOIL SIDE



ADDRESS INFORMATION  
 © ... COMPONENT SIDE  
 ® ... FOIL SIDE

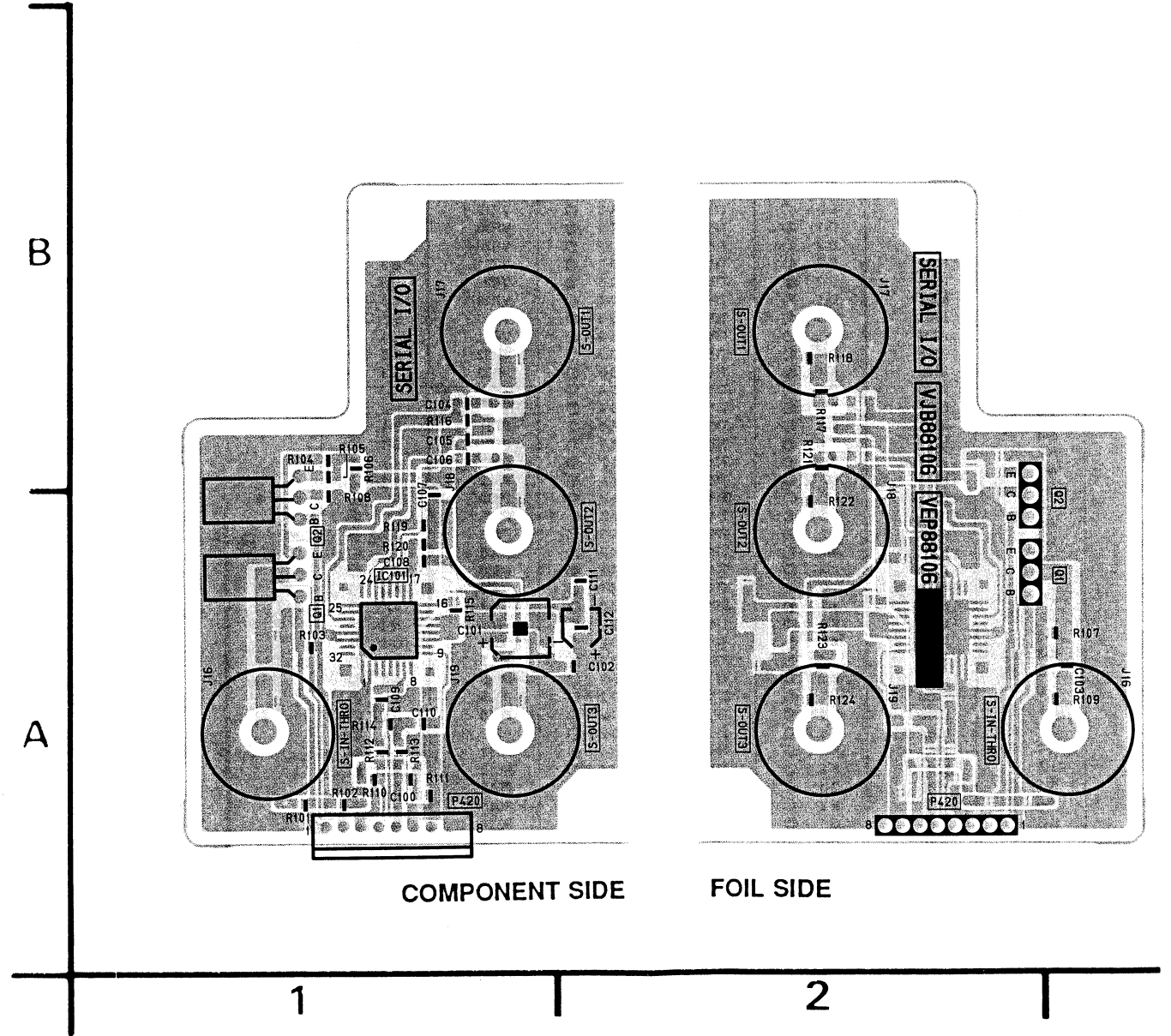


## SERIAL I/O P.C. BOARD (VEP88106A)



SERIAL I/F			
<b>Integrated Circuits</b>		TP8314	H-2 ㊟
IC8002	A-2 ㊟	TP8315	H-2 ㊟
IC8003	C-4 ㊟	TP8316	G-2 ㊟
IC8004	B-4 ㊟	TP8317	H-2 ㊟
IC8005	C-3 ㊟	TP8318	G-2 ㊟
IC8006	D-1 ㊟	TP8319	G-2 ㊟
IC8006	D-1 ㊟	TP8400	A-3 ㊟
IC8007	F-2 ㊟	TP8401	A-3 ㊟
IC8008	F-2 ㊟	TP8402	A-3 ㊟
IC8009	E-2 ㊟	TP8403	A-3 ㊟
IC8010	E-1 ㊟	TP8404	A-3 ㊟
IC8011	E-1 ㊟	TP8405	A-3 ㊟
IC8012	E-3 ㊟	TP8406	B-3 ㊟
IC8012	E-3 ㊟	TP8407	B-3 ㊟
IC8018	F-3 ㊟	TP8408	B-3 ㊟
IC8019	E-4 ㊟	TP8409	B-3 ㊟
IC8019	E-4 ㊟	TP8410	B-3 ㊟
IC8020	E-3 ㊟	TP8411	B-3 ㊟
IC8022	E-3 ㊟	TP8412	B-3 ㊟
IC8033	C-1 ㊟	TP8413	A-1 ㊟
IC8033	C-1 ㊟	TP8414	A-1 ㊟
IC8034	B-1 ㊟	TP8415	A-1 ㊟
IC8035	D-1 ㊟	TP8416	A-1 ㊟
IC8036	D-2 ㊟	TP8417	A-1 ㊟
IC8037	D-2 ㊟	TP8418	B-1 ㊟
IC8038	F-2 ㊟	TP8419	A-1 ㊟
IC8040	C-4 ㊟	TP8420	A-1 ㊟
IC8041	D-4 ㊟	TP8421	B-1 ㊟
IC8042	D-4 ㊟	TP8422	A-1 ㊟
IC8043	B-3 ㊟	TP8423	A-1 ㊟
IC8045	E-2 ㊟	TP8424	A-1 ㊟
IC8046	C-3 ㊟	TP8425	A-1 ㊟
IC8047	D-3 ㊟	TP8426	A-1 ㊟
IC8048	D-3 ㊟	TP8427	A-1 ㊟
IC8049	C-2 ㊟	TP8428	A-1 ㊟
IC8050	D-2 ㊟	TP8429	A-1 ㊟
IC8051	D-2 ㊟	TP8430	A-1 ㊟
<b>Test Points</b>		TGP8021	B-1 ㊟
		TGP8021	B-1 ㊟
		TGP8022	E-1 ㊟
		TGP8022	E-1 ㊟
TP8013	D-2 ㊟	<b>Adjustments</b>	
TP8013	D-2 ㊟		
TP8014	D-1 ㊟		
TP8014	D-1 ㊟		
TP8019	C-1 ㊟		
TP8019	C-1 ㊟	VR8001	E-3 ㊟
TP8020	B-2 ㊟	VR8002	C-3 ㊟
TP8020	B-2 ㊟	VR8002	C-3 ㊟
TP8023	C-1 ㊟	<b>Switches</b>	
TP8023	C-1 ㊟		
TP8300	H-4 ㊟	SW8002	G-1 ㊟
TP8301	H-3 ㊟	SW8003	F-1 ㊟
TP8302	H-3 ㊟	<b>Connectors</b>	
TP8303	G-3 ㊟		
TP8304	H-3 ㊟		
TP8305	H-3 ㊟		
TP8306	G-3 ㊟		
TP8307	H-3 ㊟		
TP8308	G-3 ㊟		
TP8309	H-3 ㊟		
TP8310	H-3 ㊟		
TP8311	H-3 ㊟		
TP8312	G-2 ㊟	P8001	C-4 ㊟
TP8313	H-2 ㊟	P8001	C-4 ㊟
		P8002	B-1 ㊟
		P8003	F-1 ㊟
		P8003	F-1 ㊟
		P8004	B-1 ㊟
		P8004	B-1 ㊟
		P8007	G-1 ㊟
		P8007	G-1 ㊟

ADDRESS INFORMATION  
 © ... COMPONENT SIDE  
 ⑦ ... FOIL SIDE



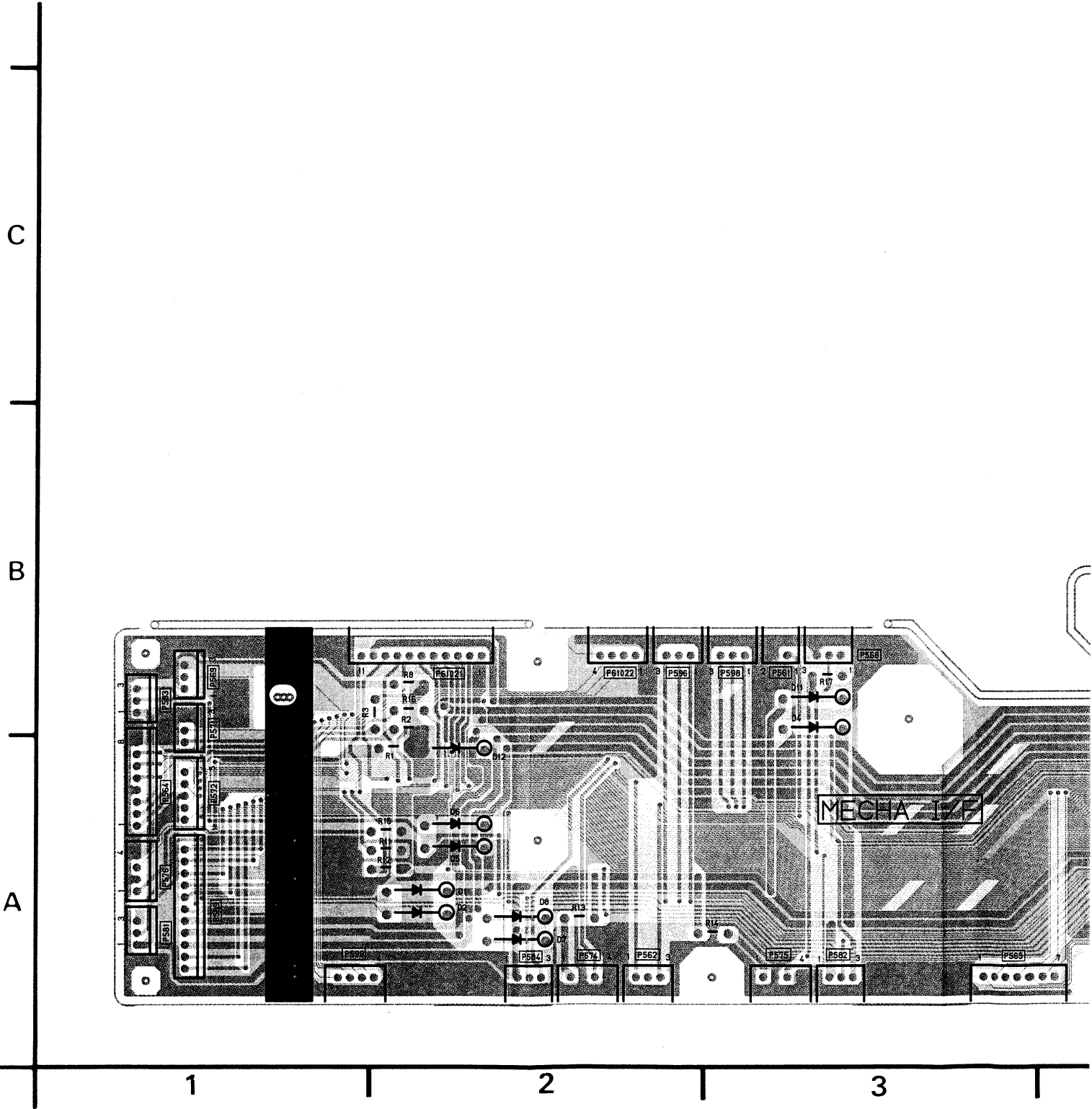
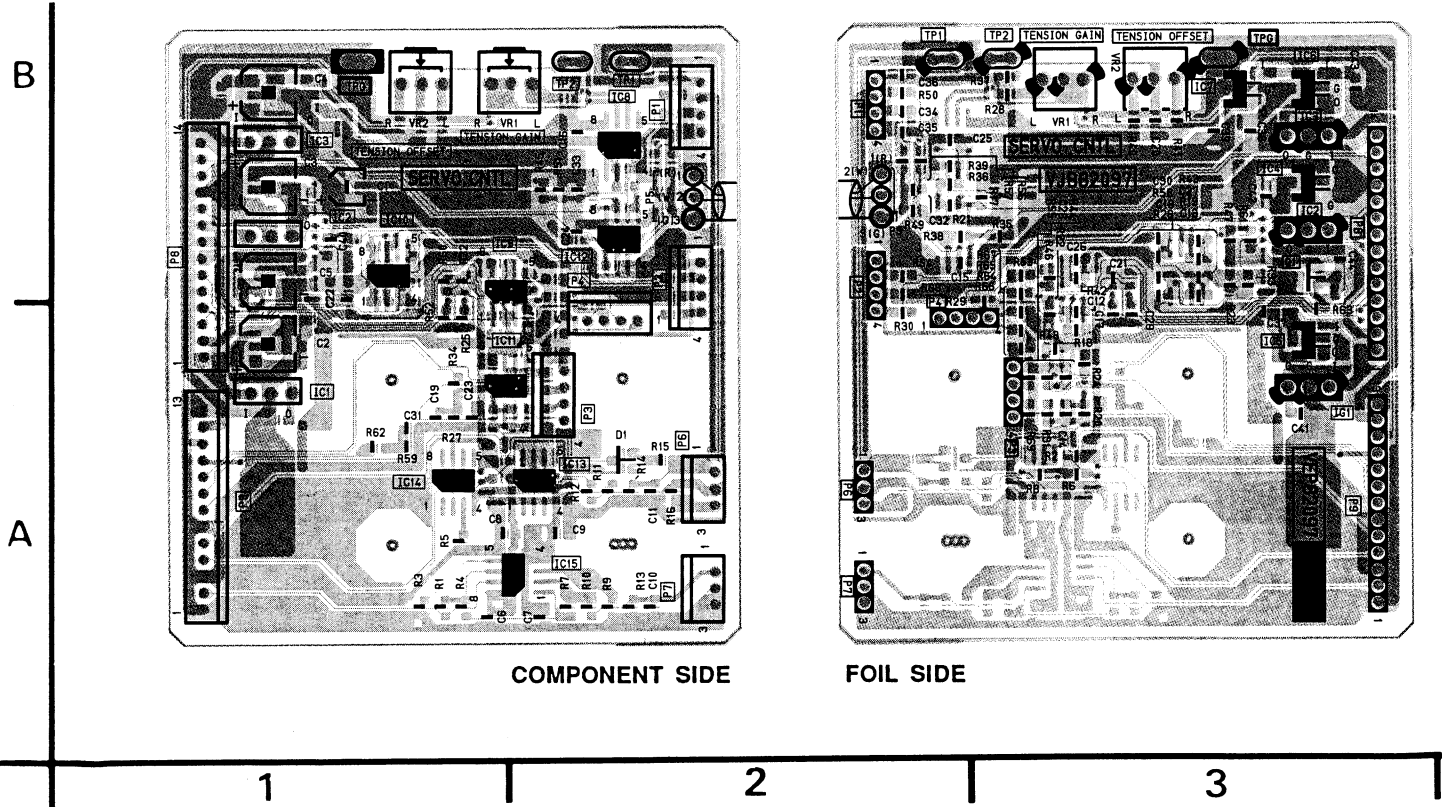


SERVO CONTROL P.C. BOARD (VEP82097A)

MECHANISM INTERFACE P.C. BOARD (VEP80788A)

SERVO CONTROL											
Transistors		IC12		B-2	Ⓢ	P8		B-1		Ⓢ	
Q1	B-3	Ⓢ	IC13		A-2	Ⓢ	P8		B-3		Ⓢ
Integrated Circuits		IC14		A-1	Ⓢ	P9		A-1		Ⓢ	
		IC15		A-2	Ⓢ	P9		A-3		Ⓢ	
IC1		A-1	Ⓢ	Connectors			Test Points				
IC1		A-3	Ⓢ	P1			TP1		B-2		Ⓢ
IC2		B-1	Ⓢ				TP1		B-2		Ⓢ
IC2		B-3	Ⓢ	P1			B-2		Ⓢ	Ⓢ	
IC3		B-1	Ⓢ	P2			B-2		Ⓢ	Ⓢ	
IC3		B-3	Ⓢ	P2			B-2		Ⓢ	Ⓢ	
IC4		B-3	Ⓢ	P3			A-2		Ⓢ	Ⓢ	
IC5		A-3	Ⓢ	P3			A-3		Ⓢ	Ⓢ	
IC6		B-3	Ⓢ	P4			B-2		Ⓢ	Ⓢ	
IC7		B-3	Ⓢ	P4			A-2		Ⓢ	Ⓢ	
IC8		B-2	Ⓢ	P6			A-2		Ⓢ	Ⓢ	
IC9		B-1	Ⓢ	P6			A-2		Ⓢ	Ⓢ	
IC10		B-1	Ⓢ	P7			A-2		Ⓢ	Ⓢ	
IC11		A-1	Ⓢ	P7			A-2		Ⓢ	Ⓢ	
						Adjustments					
						VR1		B-2		Ⓢ	
						VR1		B-3		Ⓢ	
						VR2		B-1		Ⓢ	
						VR2		B-3		Ⓢ	

ADDRESS INFORMATION  
⊙ ... COMPONENT SIDE  
⊙ ... FOIL SIDE



**FOIL SIDE**

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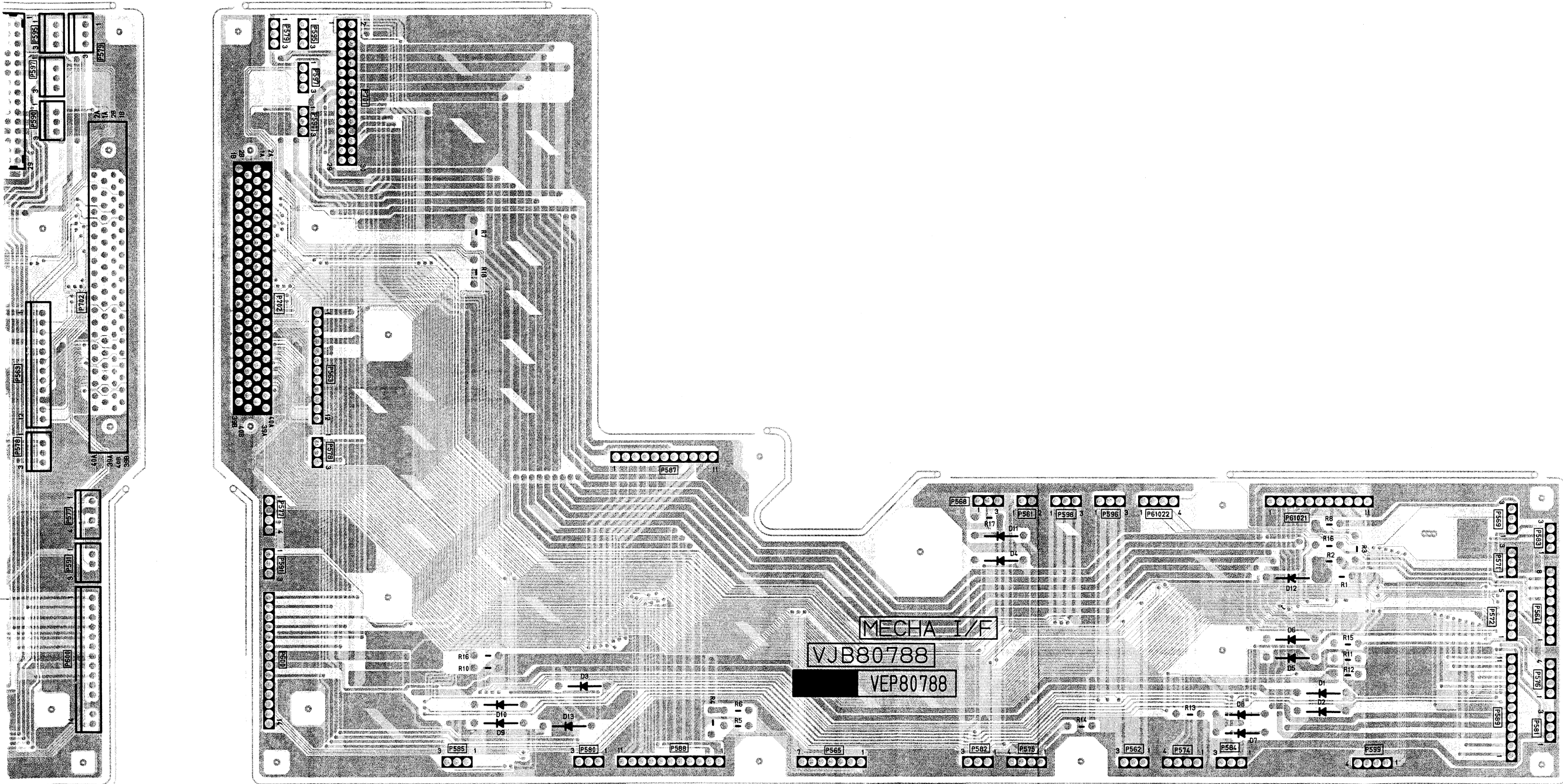
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COMPONENT SIDE

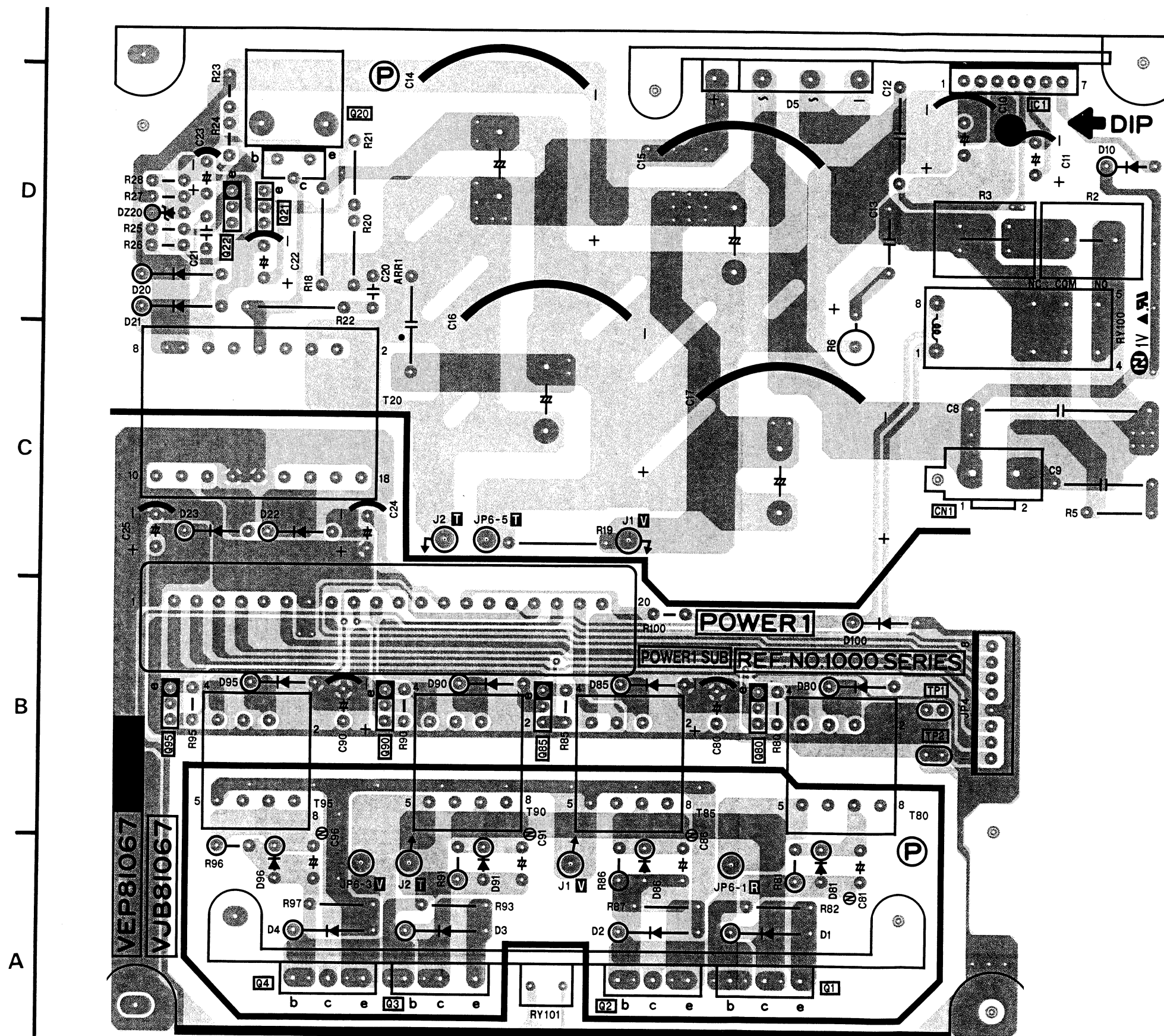
FOIL SIDE

MECHANISM INTERFACE		
Connectors		
P561	B-3	Ⓢ
P561	B-9	Ⓢ
P562	A-2	Ⓢ
P562	A-9	Ⓢ
P563	B-5	Ⓢ
P563	B-6	Ⓢ
P564	A-1	Ⓢ
P564	A-11	Ⓢ
P565	A-3	Ⓢ
P565	A-8	Ⓢ
P568	B-3	Ⓢ
P568	B-9	Ⓢ
P569	B-1	Ⓢ
P569	B-11	Ⓢ
P571	B-1	Ⓢ
P571	B-11	Ⓢ
P572	A-1	Ⓢ
P572	A-11	Ⓢ
P574	A-2	Ⓢ
P574	A-10	Ⓢ
P575	A-3	Ⓢ
P575	A-9	Ⓢ
P576	A-1	Ⓢ
P576	A-11	Ⓢ
P577	B-5	Ⓢ
P577	B-6	Ⓢ
P578	B-5	Ⓢ
P578	B-6	Ⓢ
P579	C-6	Ⓢ
P579	C-6	Ⓢ
P580	A-4	Ⓢ
P580	A-7	Ⓢ
P581	A-1	Ⓢ
P581	A-11	Ⓢ
P582	A-3	Ⓢ
P582	A-9	Ⓢ
P583	B-1	Ⓢ
P583	B-11	Ⓢ
P584	A-2	Ⓢ
P584	A-10	Ⓢ
P585	A-5	Ⓢ
P585	A-7	Ⓢ
P587	B-4	Ⓢ
P587	B-8	Ⓢ
P588	A-4	Ⓢ
P588	A-8	Ⓢ
P589	A-1	Ⓢ
P589	A-11	Ⓢ
P590	C-5	Ⓢ
P590	C-6	Ⓢ
P591	A-5	Ⓢ
P591	A-6	Ⓢ
P595	C-5	Ⓢ
P595	C-6	Ⓢ
P596	B-2	Ⓢ
P596	B-9	Ⓢ
P597	C-5	Ⓢ
P597	C-6	Ⓢ
P598	B-3	Ⓢ
P598	B-9	Ⓢ
P599	A-1	Ⓢ
P599	A-10	Ⓢ
P600	A-5	Ⓢ
P600	A-6	Ⓢ
P701	C-5	Ⓢ
P701	C-6	Ⓢ
P702	B-6	Ⓢ
P702	B-6	Ⓢ
P61021	B-2	Ⓢ
P61021	B-10	Ⓢ
P61022	B-2	Ⓢ
P61022	B-9	Ⓢ

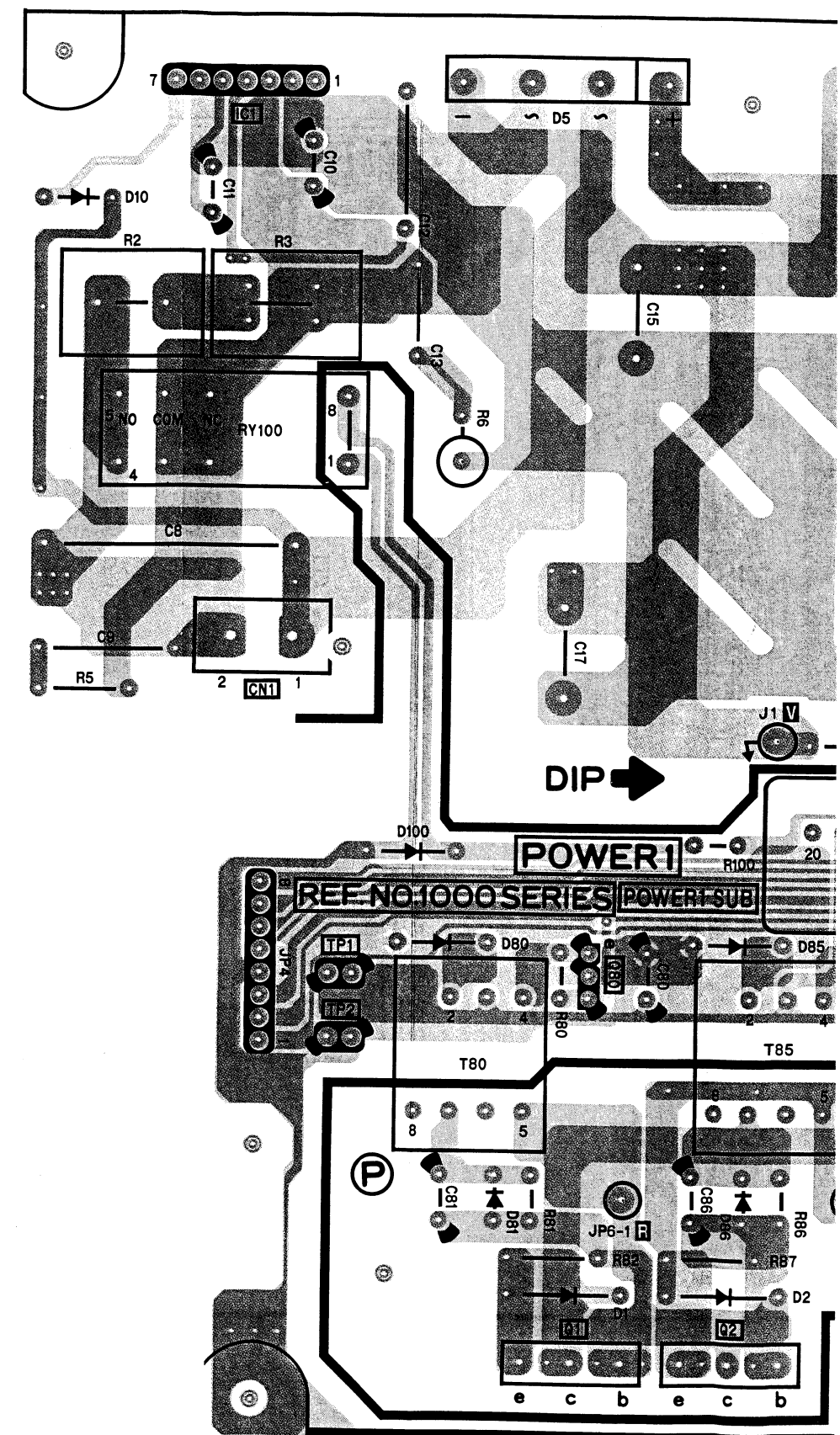
ADDRESS INFORMATION  
Ⓢ ... COMPONENT SIDE  
Ⓢ ... FOIL SIDE

REVERSE SIDE  
POWER 1/POWER 1 SUB

## POWER 1 P.C. BOARD (VEP81067A)



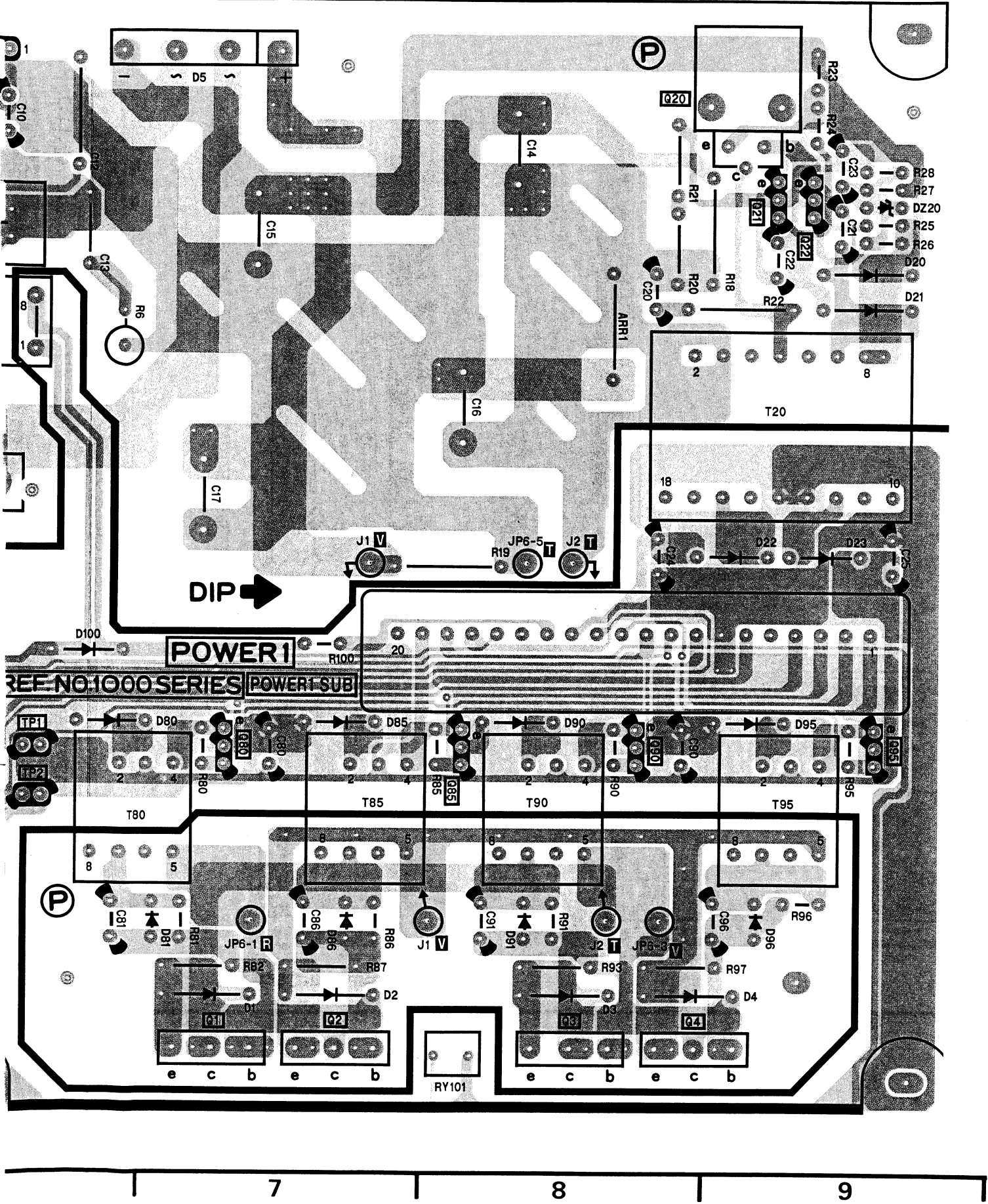
COMPONENT SIDE



FOIL SIDE

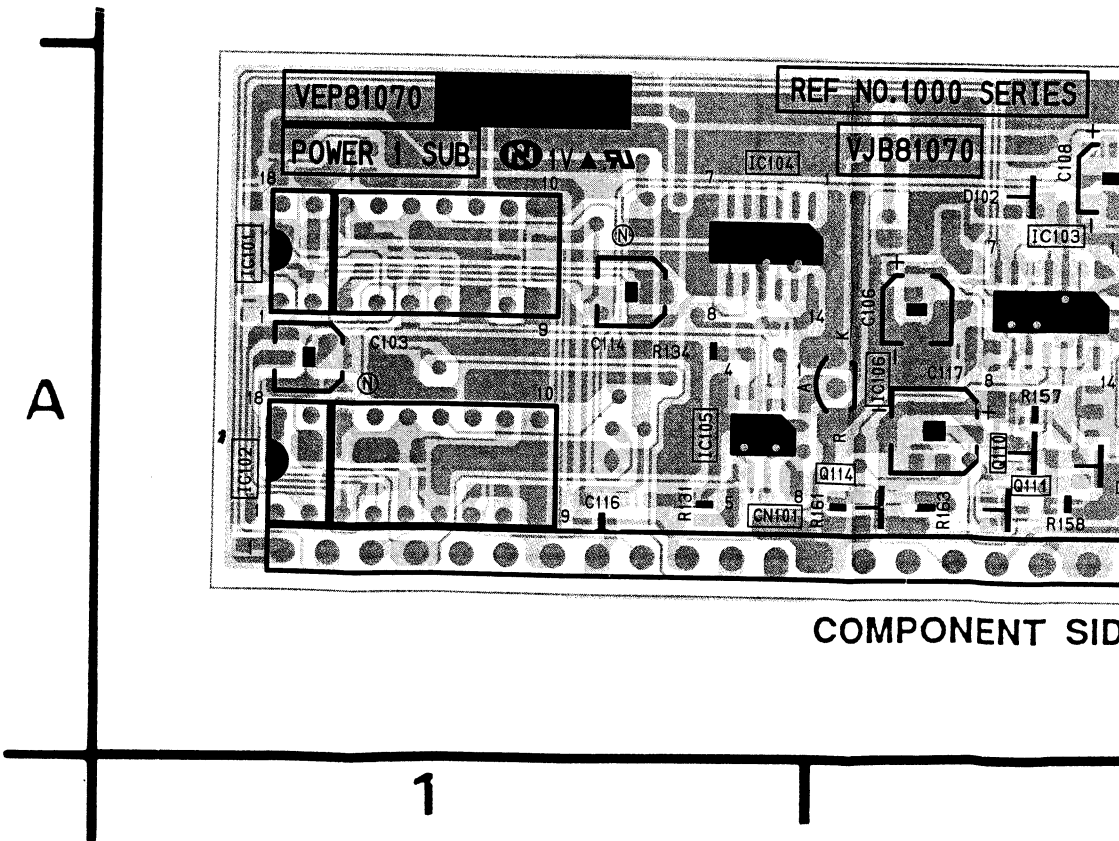


POWER 1 SUB P.C. BOARD (VEP81070A)



POWER 1		
Transistors		
Q1001	A-4	⊙
Q1001	A-7	⊙
Q1002	A-3	⊙
Q1002	A-7	⊙
Q1003	A-2	⊙
Q1003	A-8	⊙
Q1004	A-1	⊙
Q1004	A-8	⊙
Q1020	D-2	⊙
Q1020	D-8	⊙
Q1021	D-1	⊙
Q1021	D-9	⊙
Q1022	D-1	⊙
Q1022	D-9	⊙
Q1080	B-3	⊙
Q1080	B-7	⊙
Q1085	B-2	⊙
Q1085	B-8	⊙
Q1090	B-2	⊙
Q1090	B-8	⊙
Q1095	B-1	⊙
Q1095	B-9	⊙
Integrated Circuits		
IC1001	D-4	⊙
IC1001	D-6	⊙
IC1101	A-1	⊙
Test Points		
TP1001	B-4	⊙
TP1001	B-6	⊙
TP1002	B-4	⊙
TP1002	B-6	⊙
Connectors		
CN1001	C-4	⊙
CN1001	C-6	⊙

ADDRESS INFORMATION  
⊙ ... COMPONENT SIDE  
⊙ ... FOIL SIDE



POWER 1 SUB P.C. BOARD (VEP81070A)

POWER 1		
Transistors		
Q1001	A-4	⊙
Q1001	A-7	⊕
Q1002	A-3	⊙
Q1002	A-7	⊕
Q1003	A-2	⊙
Q1003	A-8	⊕
Q1004	A-1	⊙
Q1004	A-8	⊕
Q1020	D-2	⊙
Q1020	D-8	⊕
Q1021	D-1	⊙
Q1021	D-9	⊕
Q1022	D-1	⊙
Q1022	D-9	⊕
Q1080	B-3	⊙
Q1080	B-7	⊕
Q1085	B-2	⊙
Q1085	B-8	⊕
Q1090	B-2	⊙
Q1090	B-8	⊕
Q1095	B-1	⊙
Q1095	B-9	⊕
Integrated Circuits		
IC1001	D-4	⊙
IC1001	D-6	⊕
IC1101	A-1	⊙
Test Points		
TP1001	B-4	⊙
TP1001	B-6	⊕
TP1002	B-4	⊙
TP1002	B-6	⊕
Connectors		
CN1001	C-4	⊙
CN1001	C-6	⊕

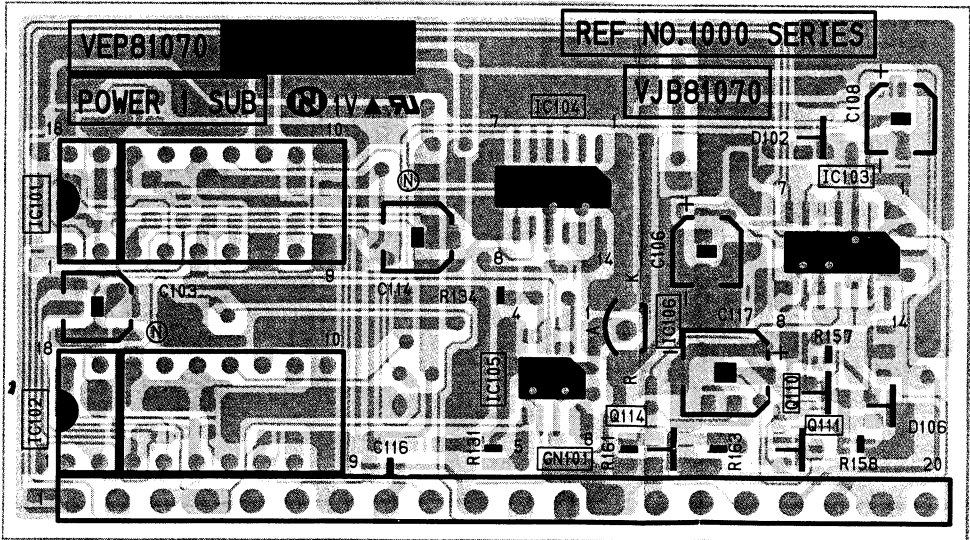
ADDRESS INFORMATION  
⊙ ... COMPONENT SIDE  
⊕ ... FOIL SIDE

POWER 1 SUB		
Transistors		
Q1101	A-2	⊕
Q1103	A-2	⊕
Q1104	A-2	⊕
Q1105	A-2	⊕
Q1106	A-2	⊕
Q1107	A-3	⊕
Q1110	A-2	⊙
Q1111	A-2	⊙
Q1112	A-2	⊕
Q1113	A-3	⊕
Q1114	A-2	⊙
Integrated Circuits		
IC1101	A-1	⊙
IC1101	A-3	⊕
IC1102	A-1	⊙
IC1102	A-3	⊕
IC1103	A-2	⊙
IC1104	A-1	⊙
IC1105	A-1	⊙
IC1106	A-2	⊙
IC1106	A-3	⊕
Connectors		
CN1101	A-1	⊙
CN1101	A-3	⊕

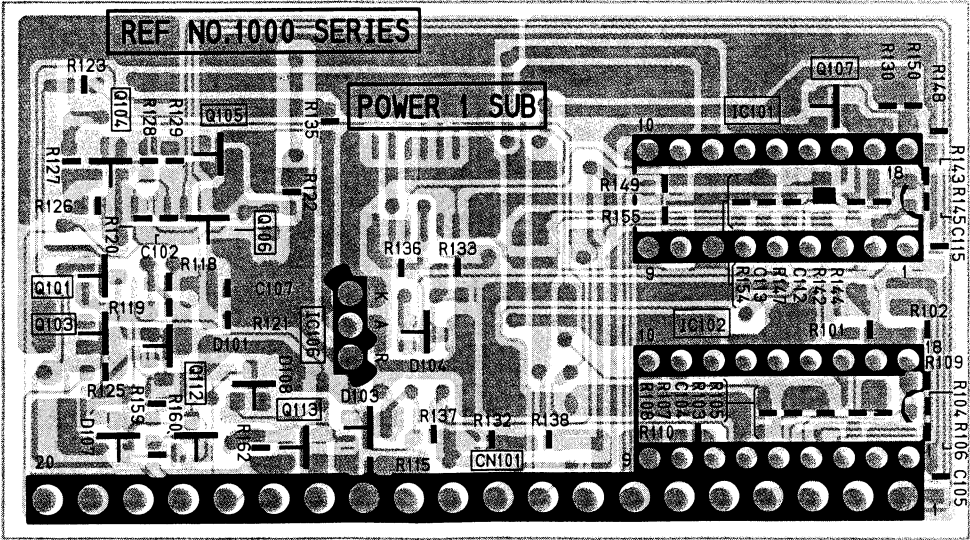
ADDRESS INFORMATION  
⊙ ... COMPONENT SIDE  
⊕ ... FOIL SIDE

POWER 2		
Transistors		
Q1034	C-5	⊙
Q1034	C-5	⊕
Q1037	D-5	⊙
Q1037	D-6	⊕
Q1044	D-4	⊙
Q1044	D-6	⊕
Q1050	B-2	⊙
Q1050	B-8	⊕
Q1054	D-3	⊙
Q1054	D-7	⊕
Q1057	D-3	⊙
Q1057	D-7	⊕
Q1060	B-4	⊙
Q1060	B-6	⊕
Q1064	D-4	⊙
Q1064	D-7	⊕
Q1067	D-4	⊙
Q1067	D-6	⊕
Q1077	C-2	⊙
Q1077	C-9	⊕
Adjustments		
VR1040	D-5	⊙
VR1040	D-6	⊕
VR1070	D-2	⊙
VR1070	D-8	⊕

ADDRESS INFORMATION  
⊙ ... COMPONENT SIDE  
⊕ ... FOIL SIDE



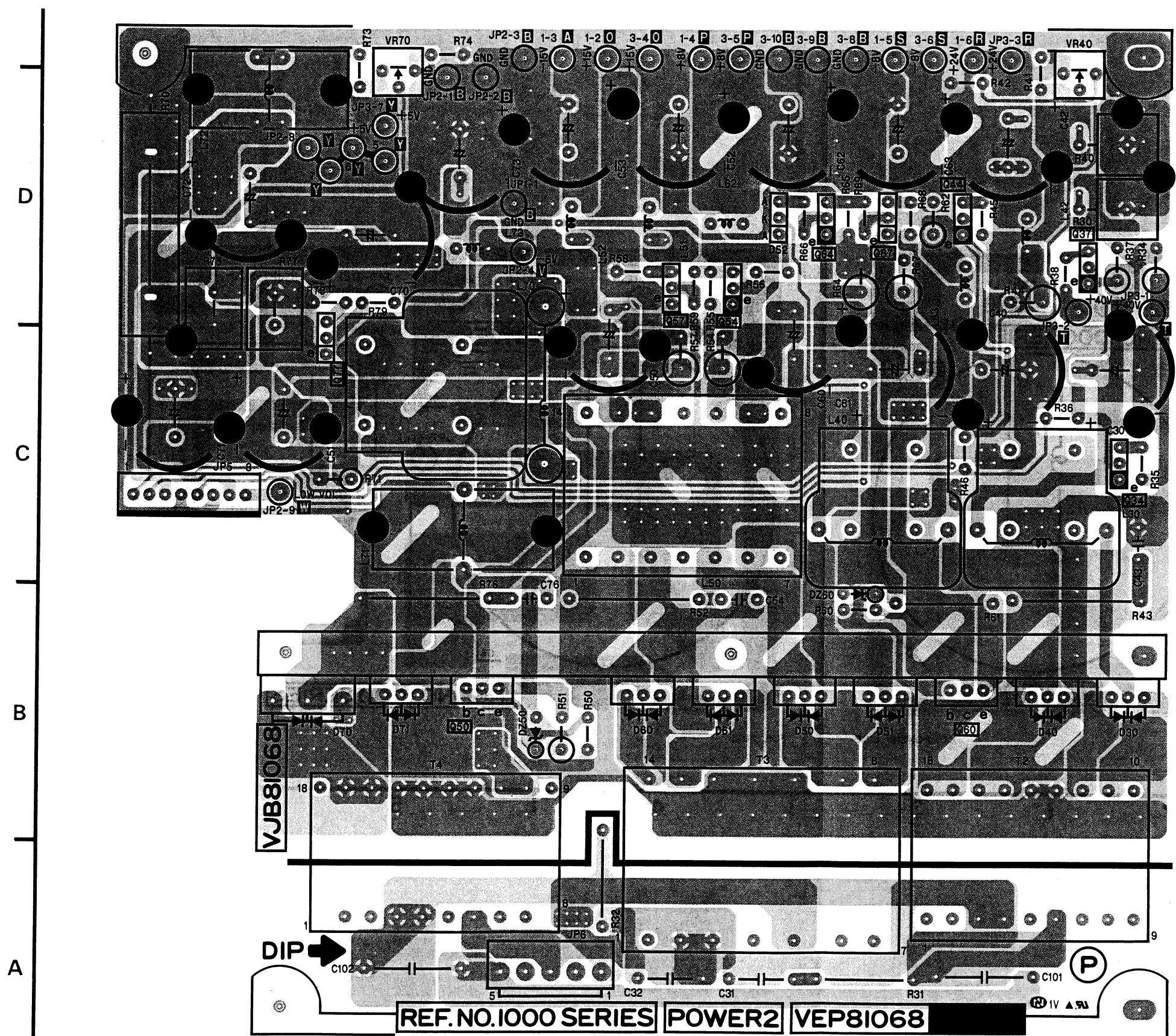
COMPONENT SIDE



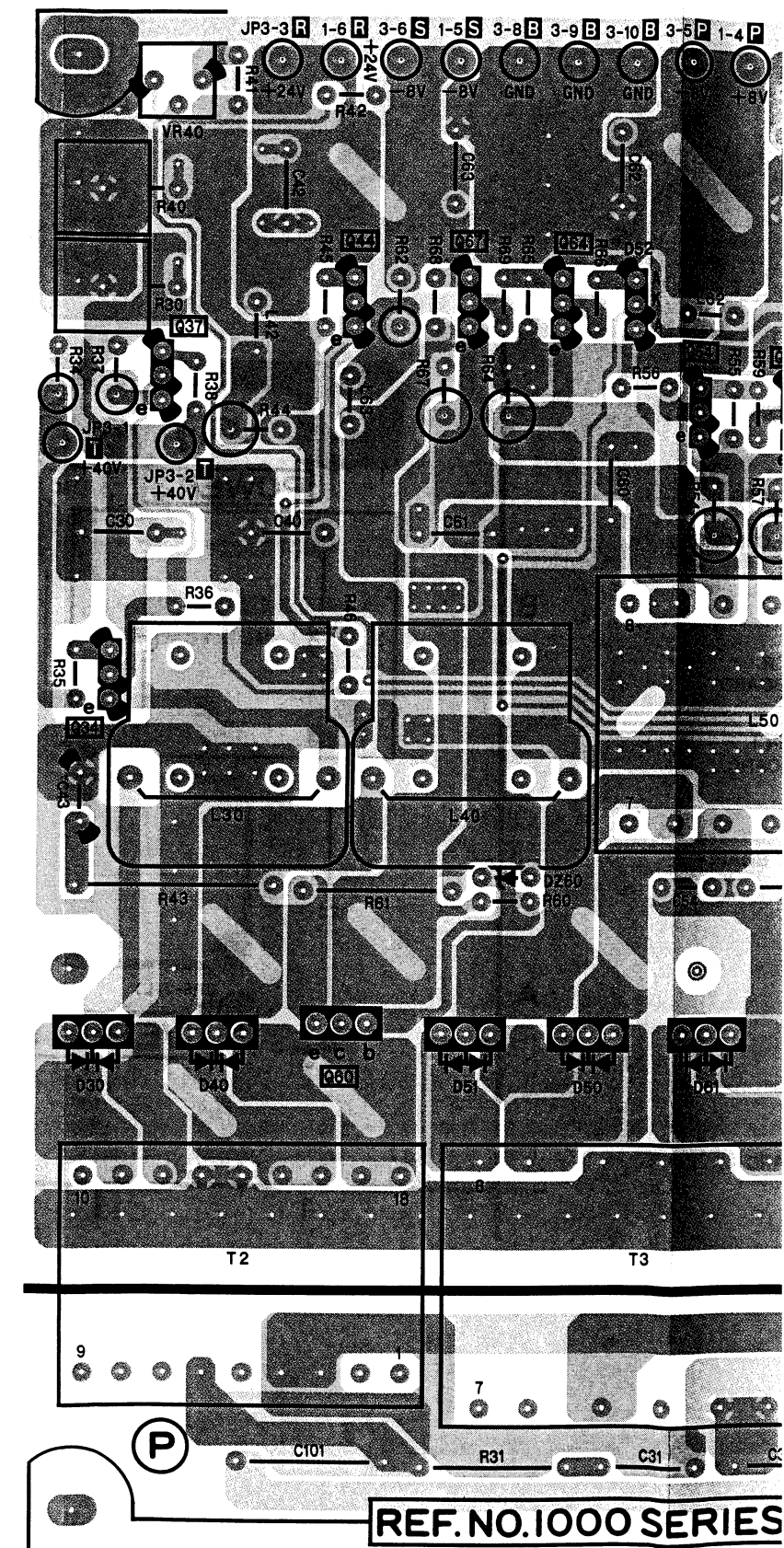
FOIL SIDE



## POWER 2 P.C. BOARD (VEP81068A)

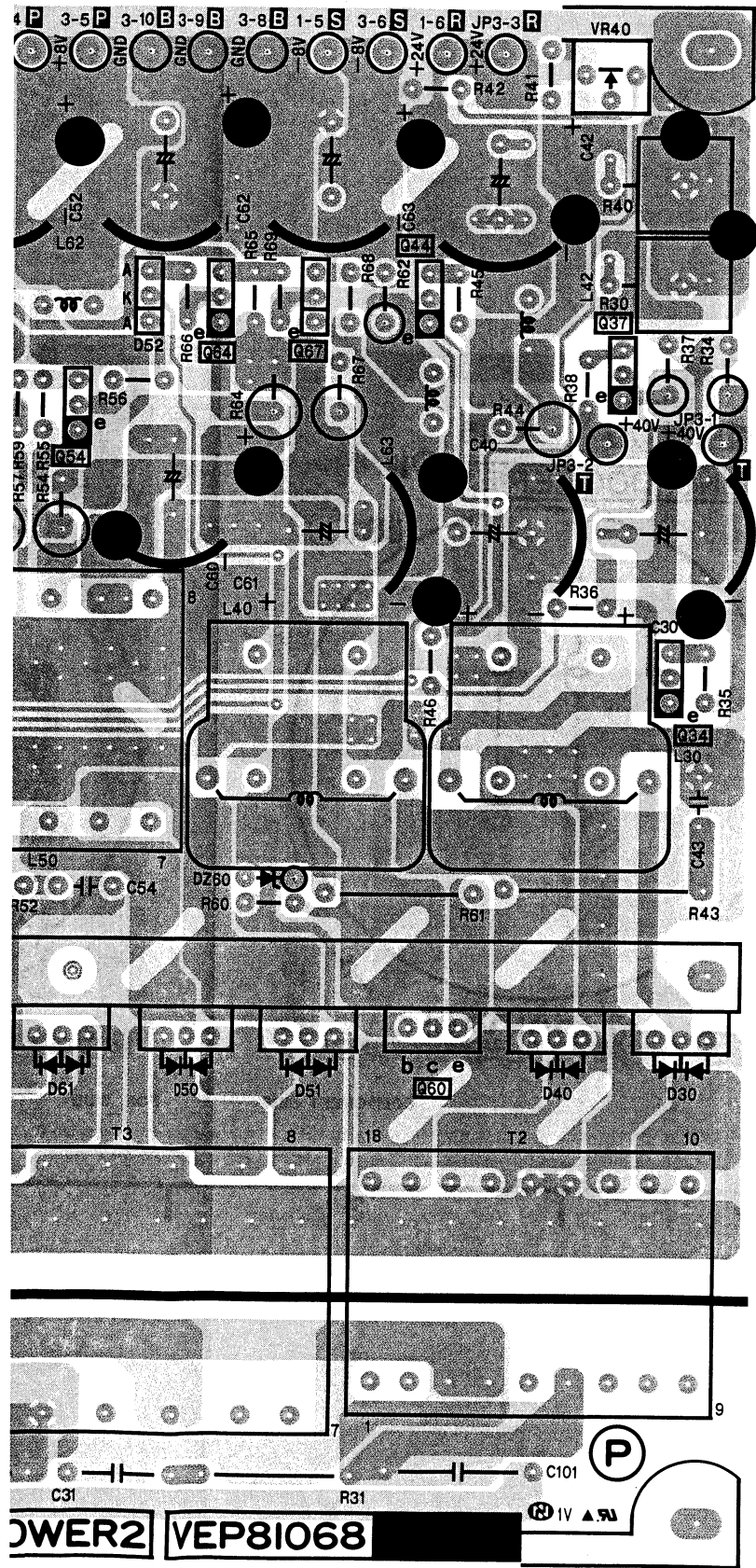


**COMPONENT SIDE**

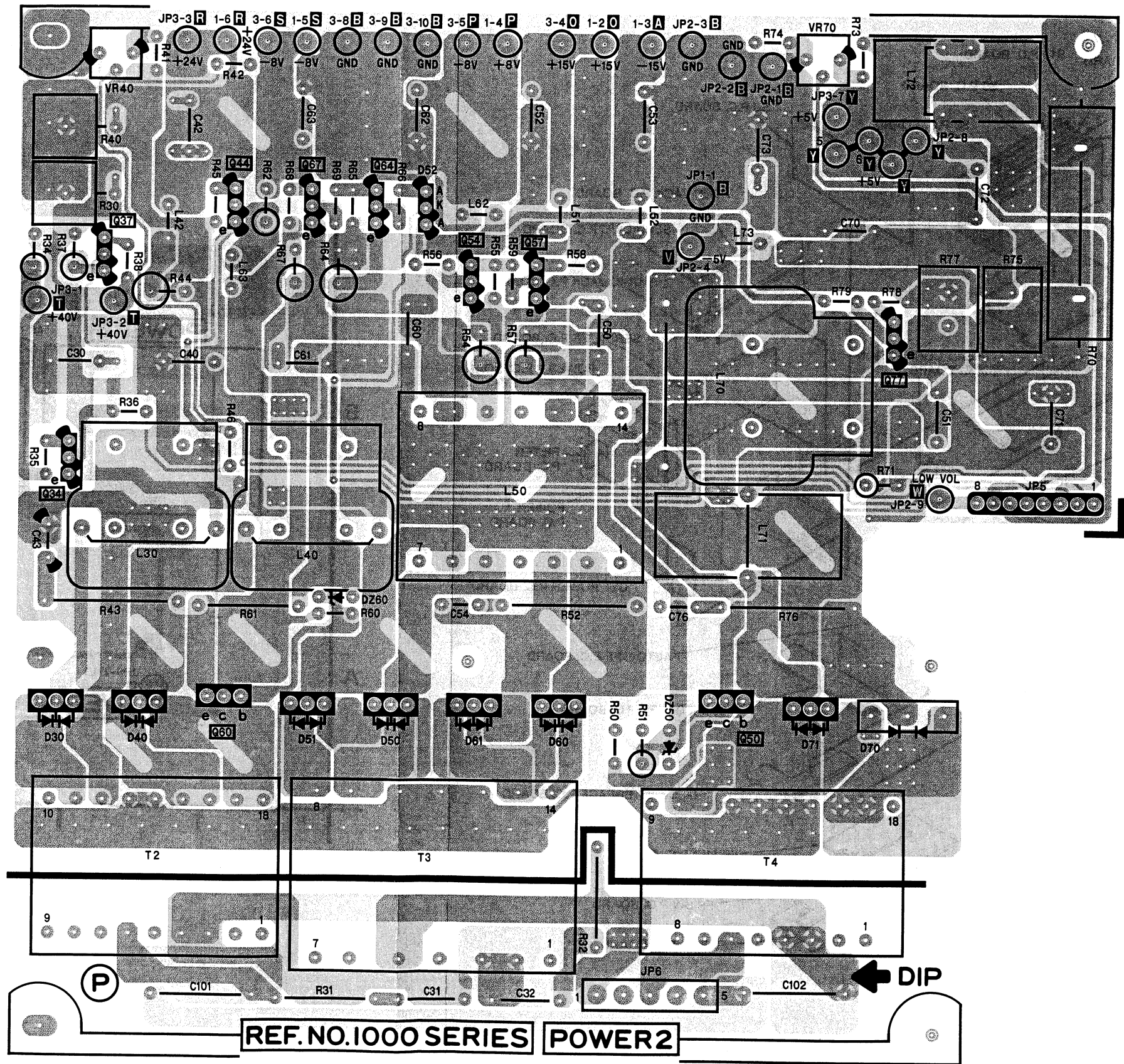


FOIL SIDE



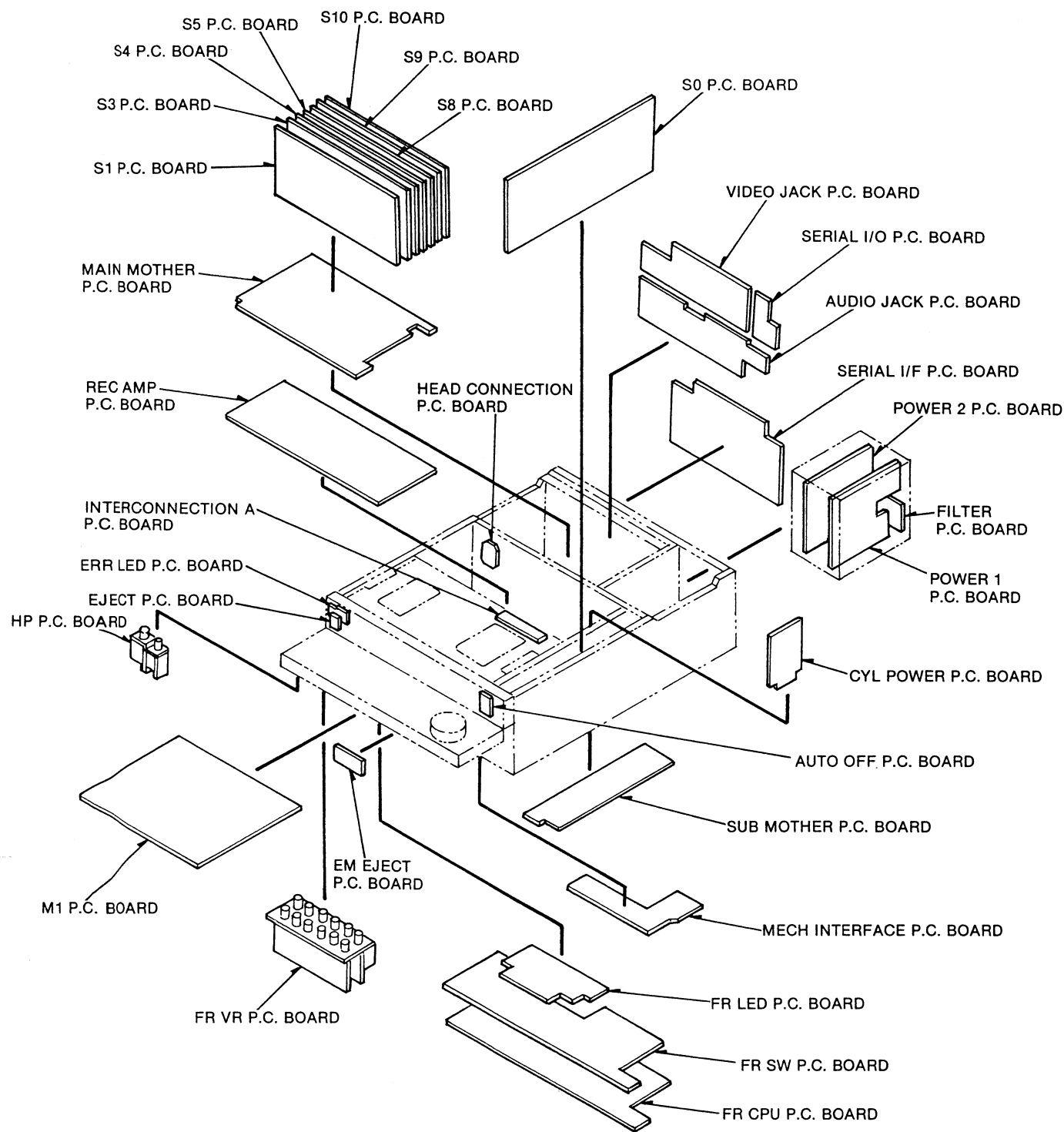


COMPONENT SIDE

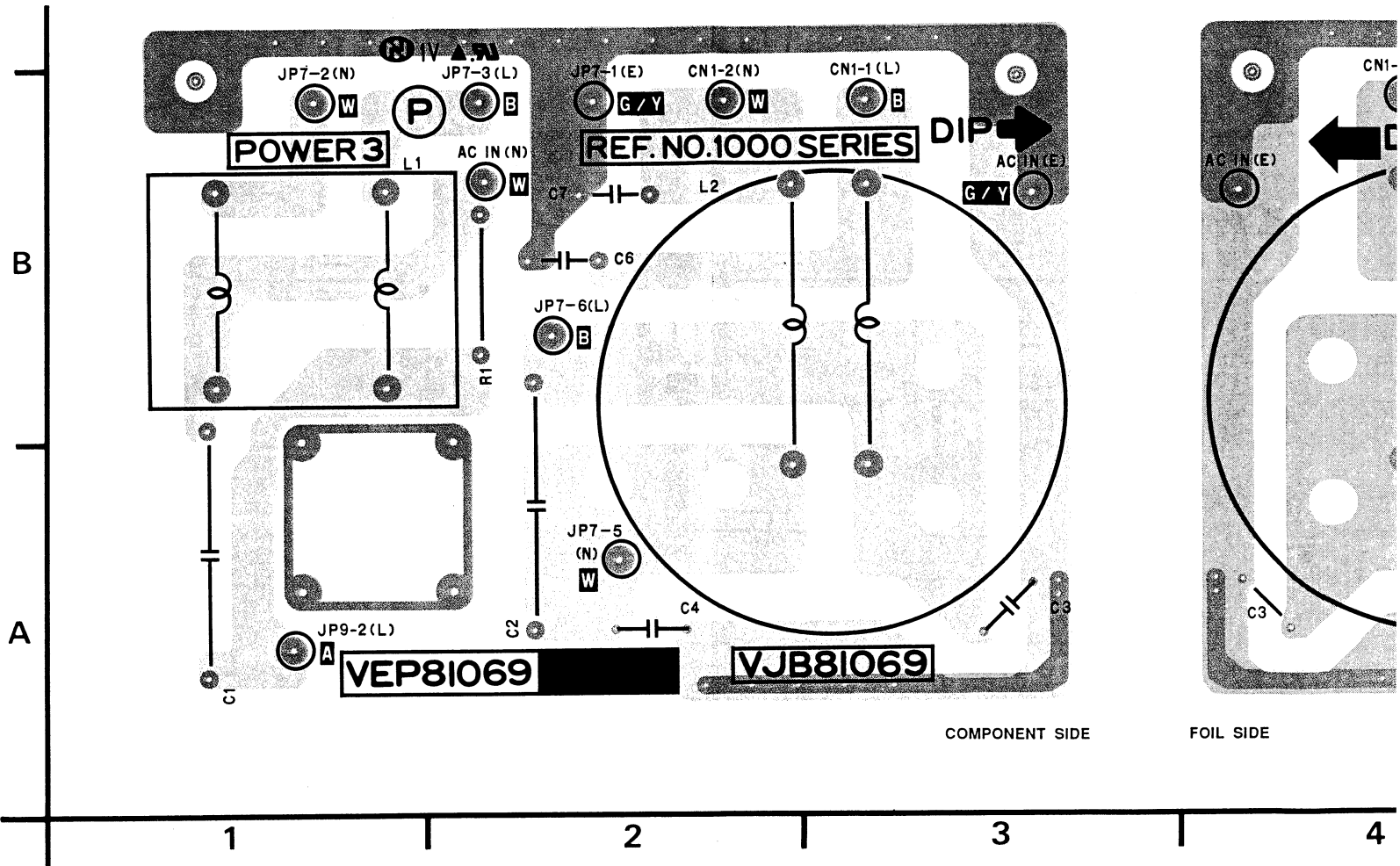


FOIL SIDE

CIRCUIT BOARD LOCATION

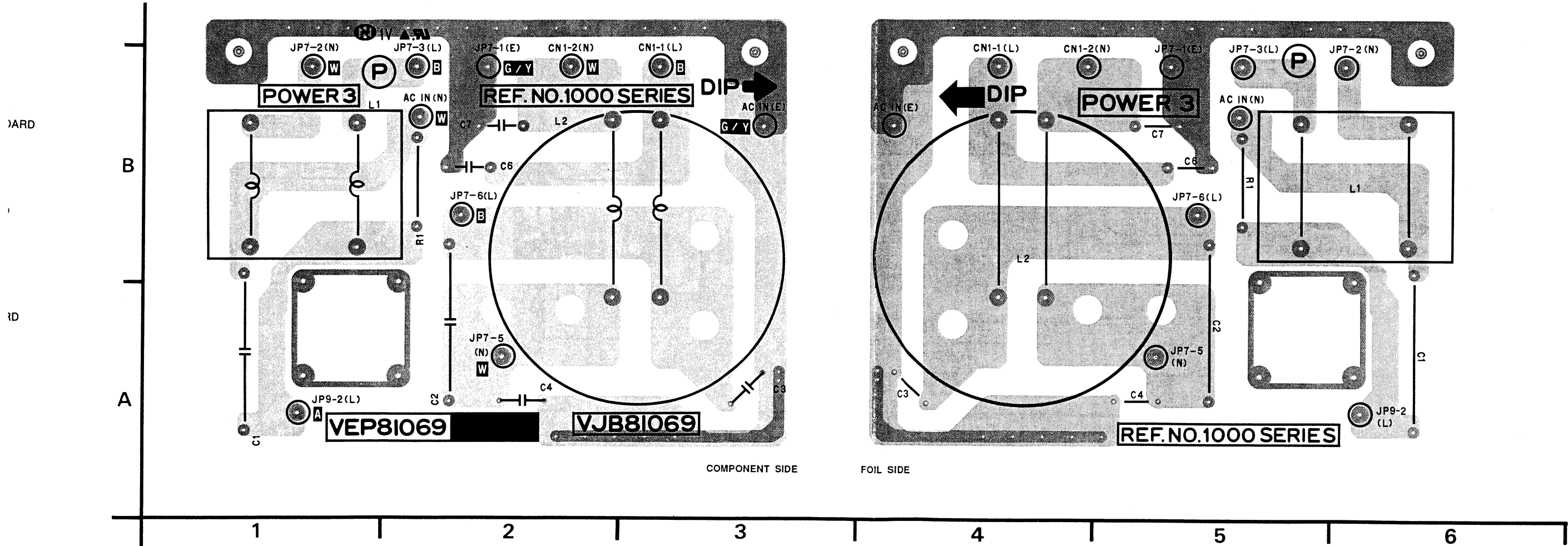


POWER 3 P.C. BOARD (VEP81069A)





POWER 3 P.C. BOARD (VEP81069A)

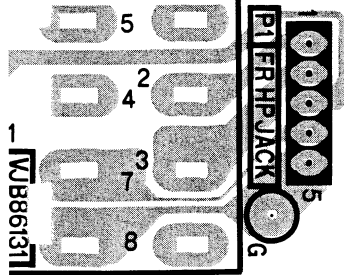




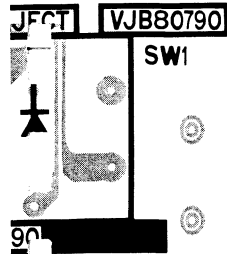
A)

FR LED P.C. BOARD (VEP86128A)

C. BOARD (VEP86131A)

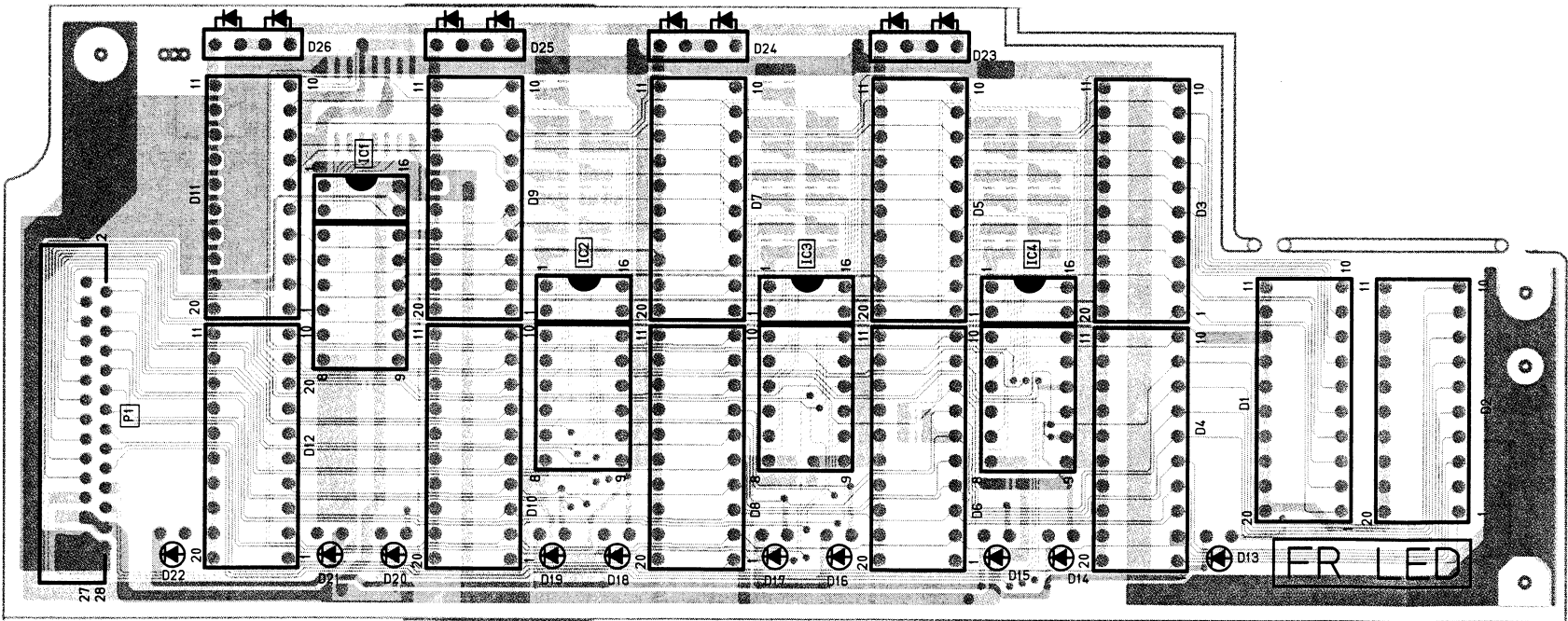


D. (P80790A)

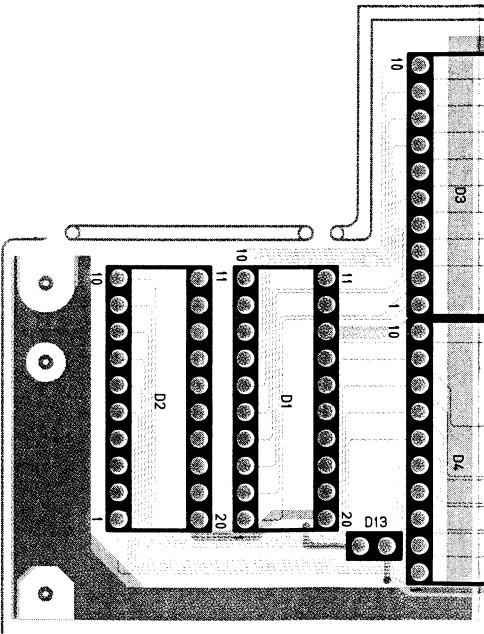


B

A



COMPONENT SIDE



FOIL SIDE

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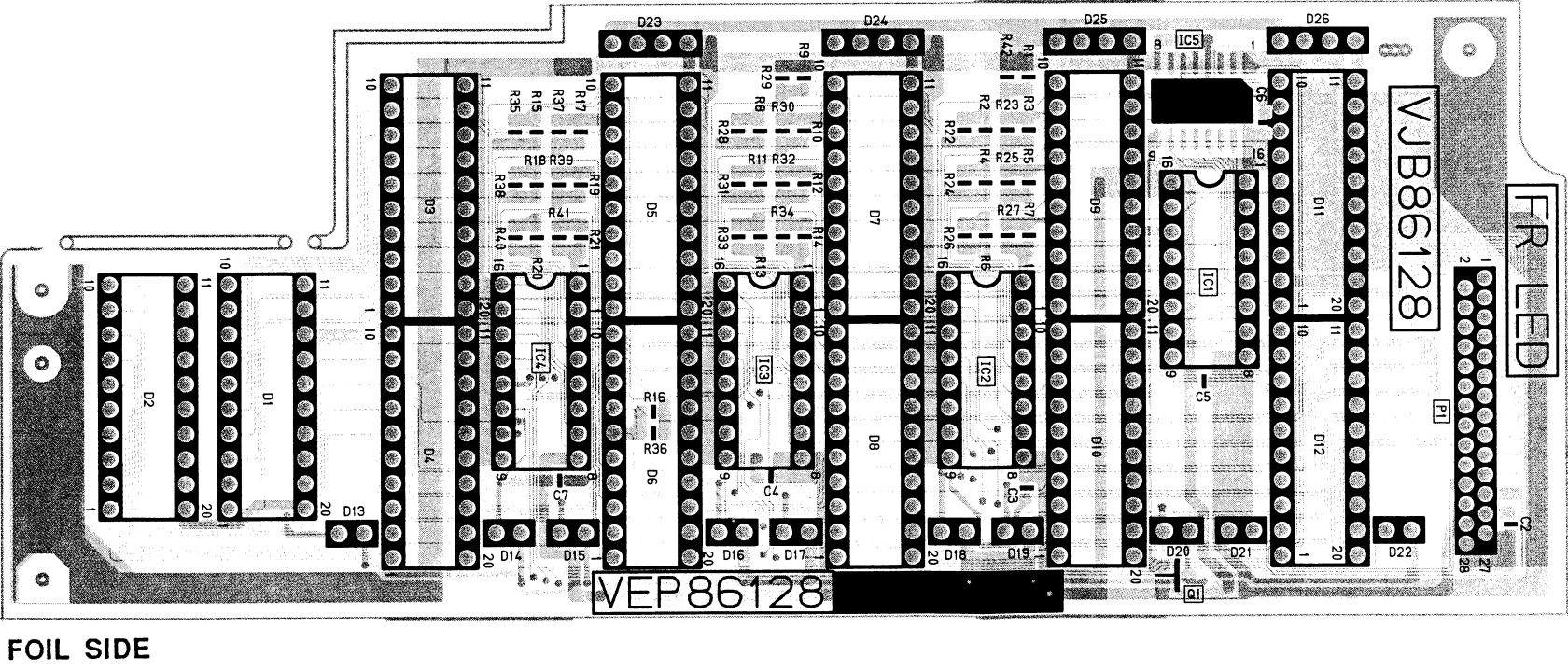
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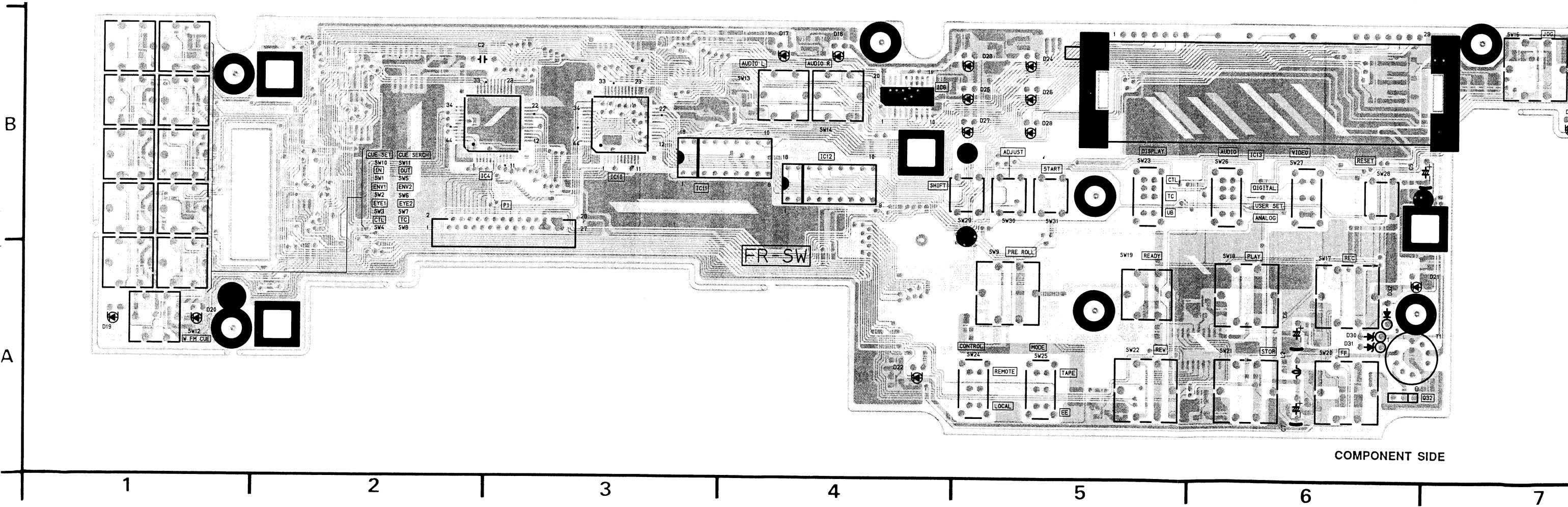
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**A)**

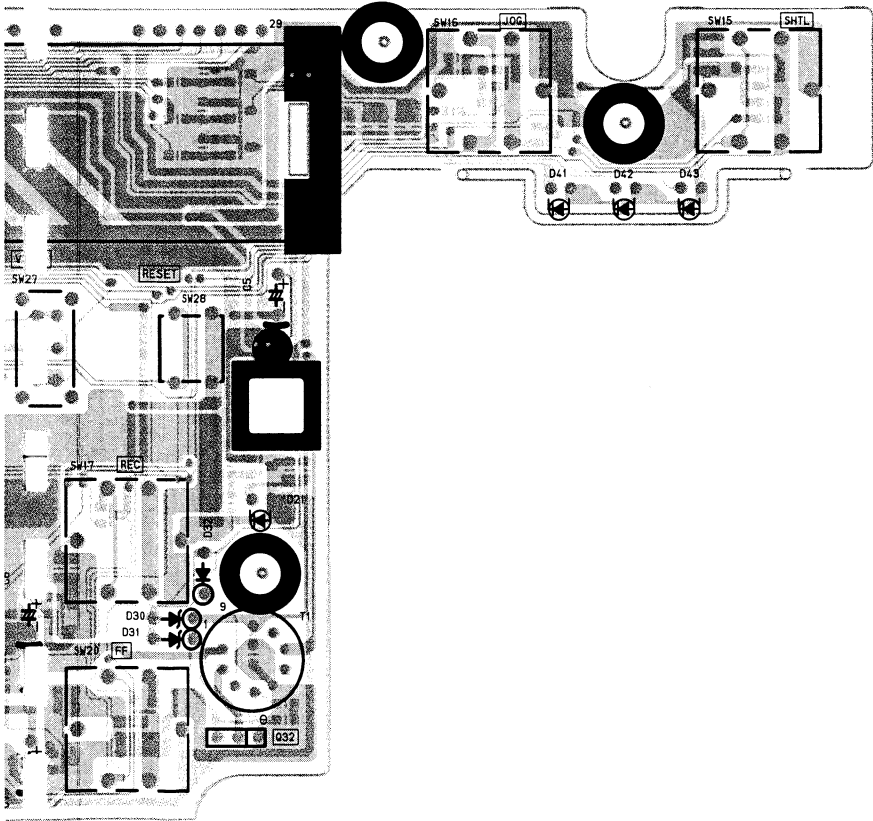




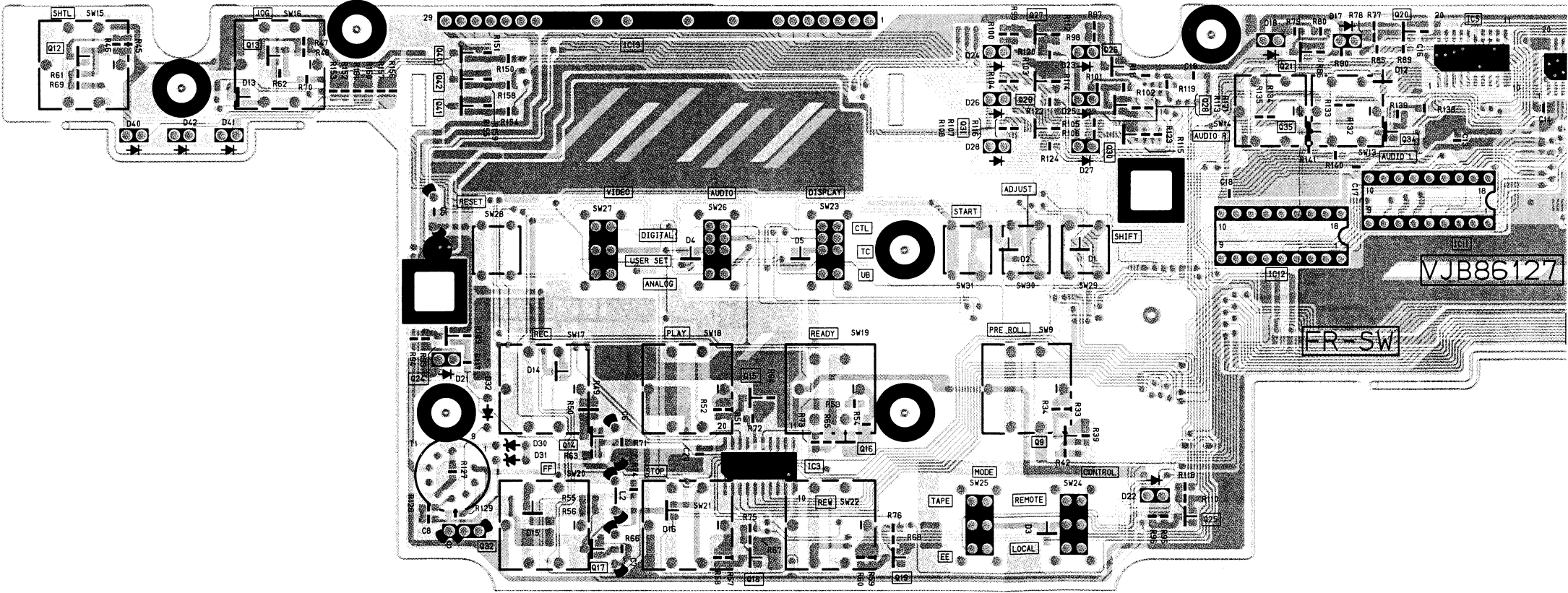


Transistors		Q21	B-12
Q1	B-15	Q22	A-15
Q2	B-15	Q23	A-15
Q3	B-15	Q24	A-9
Q4	A-15	Q25	A-12
Q5	B-15	Q26	B-11
Q6	B-15	Q27	B-11
Q7	B-15	Q28	B-11
Q8	A-15	Q29	B-11
Q9	A-11	Q30	B-11
Q10	B-15	Q31	B-11
Q11	B-15	Q32	A-6
Q12	B-8	Q32	A-9
Q13	B-9	Q33	B-14
Q14	A-10	Q34	B-12
Q15	A-10	Q35	B-12
Q16	A-11	Q40	B-9
Q17	A-10	Q41	B-9
Q18	A-10	Q42	B-9
Q19	A-11		
Q20	B-12		

ADDRESS INFORMATION  
Ⓢ ... COMPONENT SIDE  
Ⓣ ... FOIL SIDE



COMPONENT SIDE



FOIL SIDE

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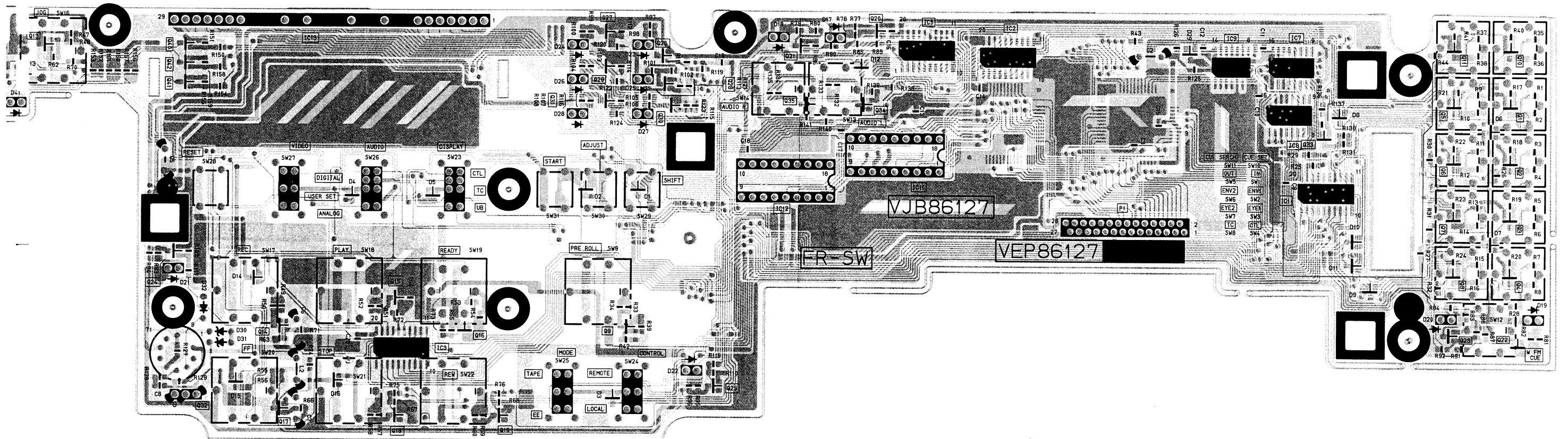
10

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Transistors		FR SW									
		Q21	B-12	Integrated Circuits		Switches		SW11	B-2	SW21	A-10
Q1	B-15	Q22	A-15	IC1	B-14	SW1	B-2	SW11	B-14	SW22	A-5
Q2	B-15	Q23	A-15	IC2	B-13	SW1	B-14	SW12	A-1	SW22	A-11
Q3	B-15	Q24	A-9	IC3	A-10	SW2	B-2	SW12	A-15	SW23	B-5
Q4	A-15	Q25	A-12	IC4	B-3	SW2	B-14	SW13	B-4	SW23	B-11
Q5	B-15	Q26	B-11	IC5	B-12	SW3	B-2	SW13	B-12	SW24	A-5
Q6	B-15	Q27	B-11	IC6	B-4	SW3	B-14	SW14	B-4	SW24	A-11
Q7	B-15	Q28	B-11	IC7	B-14	SW4	B-2	SW14	B-12	SW25	A-5
Q8	A-15	Q29	B-11	IC8	B-14	SW4	B-14	SW15	B-7	SW25	A-11
Q9	A-11	Q30	B-11	IC9	B-14	SW5	B-2	SW15	B-8	SW26	B-6
Q10	B-15	Q31	B-11	IC10	B-3	SW5	B-14	SW16	B-7	SW26	B-10
Q11	B-15	Q32	A-6	IC11	B-3	SW6	B-2	SW16	B-9	SW27	B-6
Q12	B-8	Q33	B-14	IC11	B-12	SW6	B-14	SW17	A-6	SW27	B-10
Q13	B-9	Q34	B-12	IC12	B-4	SW7	B-2	SW17	A-10	SW28	B-6
Q14	A-10	Q35	B-12	IC12	B-12	SW7	B-14	SW18	A-6	SW28	B-9
Q15	A-10	Q40	B-9	IC13	B-10	SW8	B-2	SW18	A-10	SW29	B-5
Q16	A-11	Q41	B-9	Connector		SW8	B-14	SW19	A-5	SW29	B-11
Q17	A-10	Q42	B-9	P1	B-3	SW9	A-5	SW19	A-11	SW30	B-5
Q18	A-10		B-9	P1	B-13	SW10	A-11	SW20	A-6	SW30	B-11
Q19	A-11					SW10	B-2	SW20	A-10	SW31	B-5
Q20	B-12					SW10	B-14	SW21	A-6	SW31	B-11

ADDRESS INFORMATION  
 © ... COMPONENT SIDE  
 Ⓢ ... FOIL SIDE



FOIL SIDE

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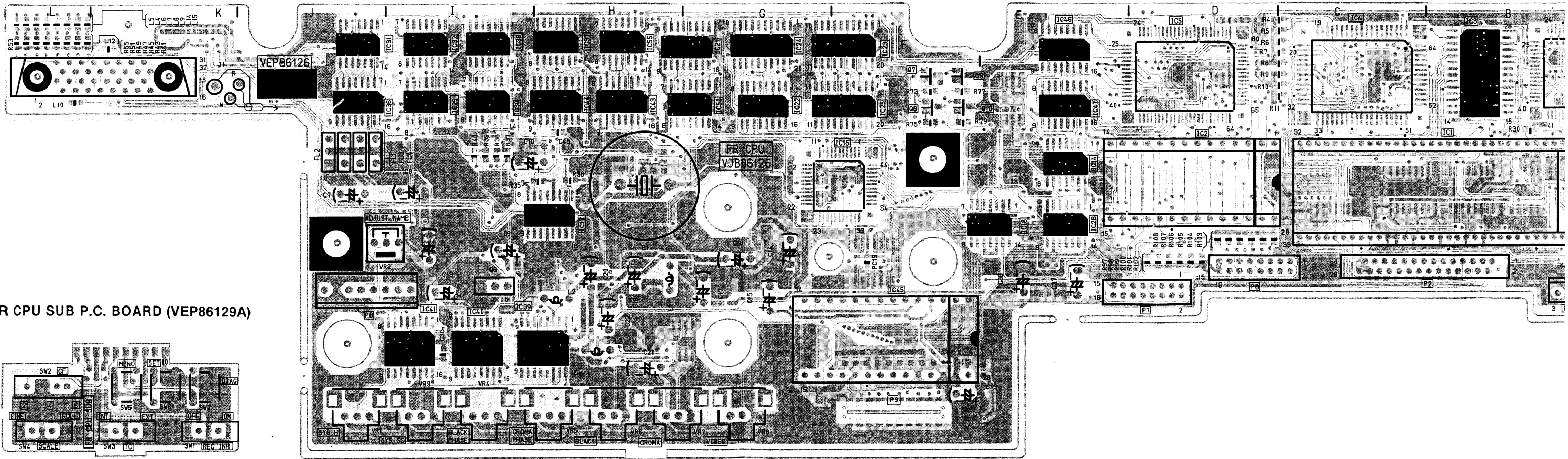
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FR CPU P.C. BOARD (VEP86126A) FR CPU SUB P.C. BOARD (VEP86129A)

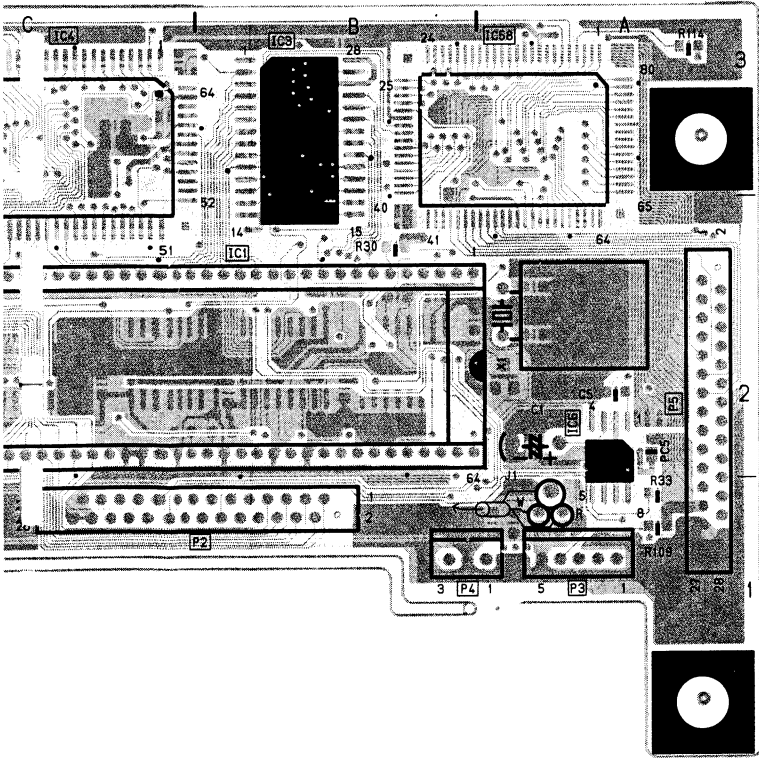
FR CPU P.C. BOARD (VEP86126A)



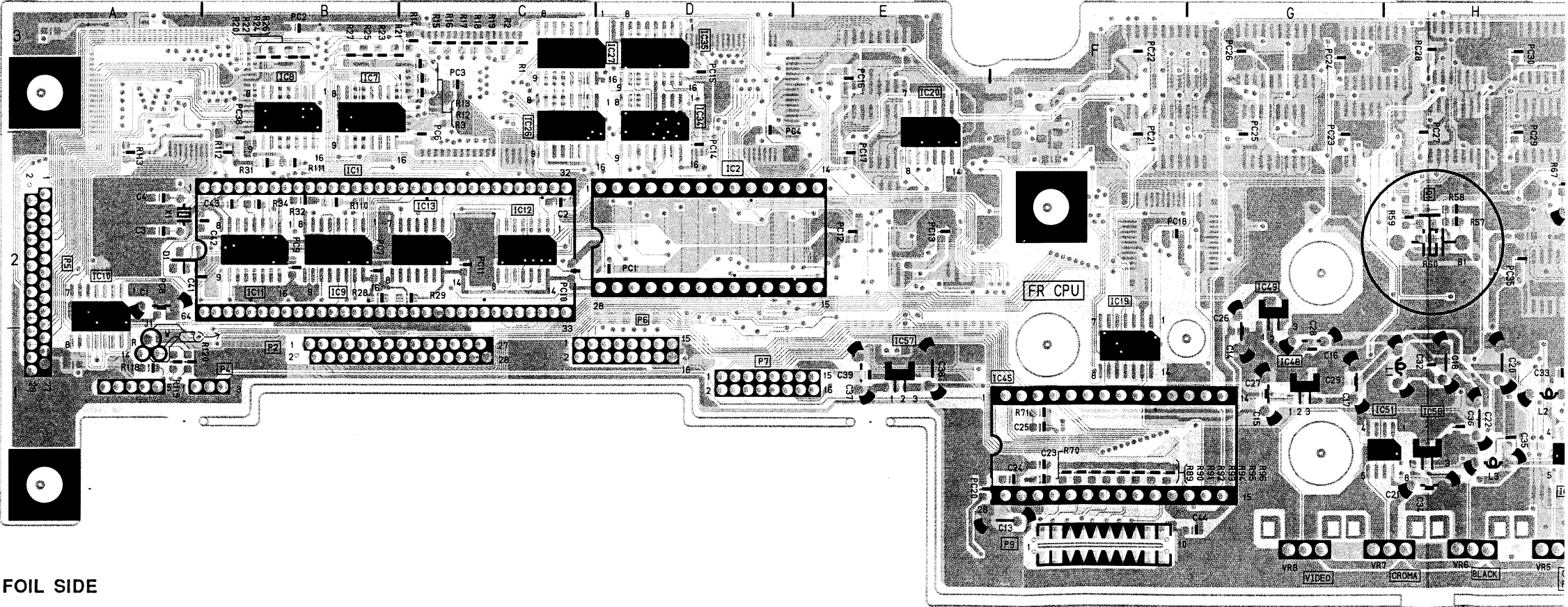


Transistors				
Q1	H-2	⊙	IC6	A-2
Q2	I-2	⊙	IC7	B-3
Q3	I-2	⊙	IC8	B-3
Q4	I-3	⊙	IC9	B-2
Q5	I-2	⊙	IC10	A-2
Q6	I-1	⊙	IC11	B-2
Q6	I-1	⊙	IC12	C-2
Q7	F-3	⊙	IC13	C-2
Q8	F-2	⊙	IC14	E-2
Q9	F-3	⊙	IC15	F-2
Q10	F-2	⊙	IC16	K-3
			IC17	H-2
			IC18	E-2
			IC19	F-2
Integrated Circuits			IC20	E-3
IC1	B-2	⊙	IC21	G-3
IC1	B-2	⊙	IC22	G-2
IC2	D-2	⊙	IC23	F-3
IC2	D-2	⊙	IC24	G-3
IC3	B-3	⊙	IC25	F-2
IC4	C-3	⊙	IC26	C-3
IC5	D-3	⊙	IC27	C-1

ADDRESS INFORMATION  
 ⊙ ... COMPONENT SIDE  
 ⊙ ... FOIL SIDE



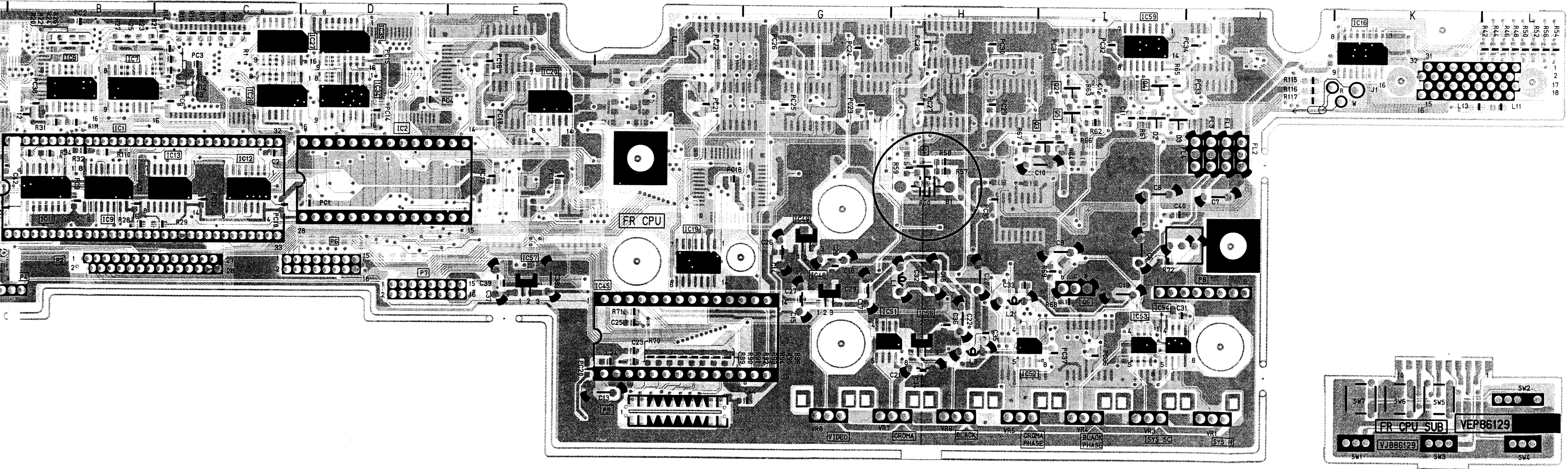
COMPONENT SIDE



FOIL SIDE

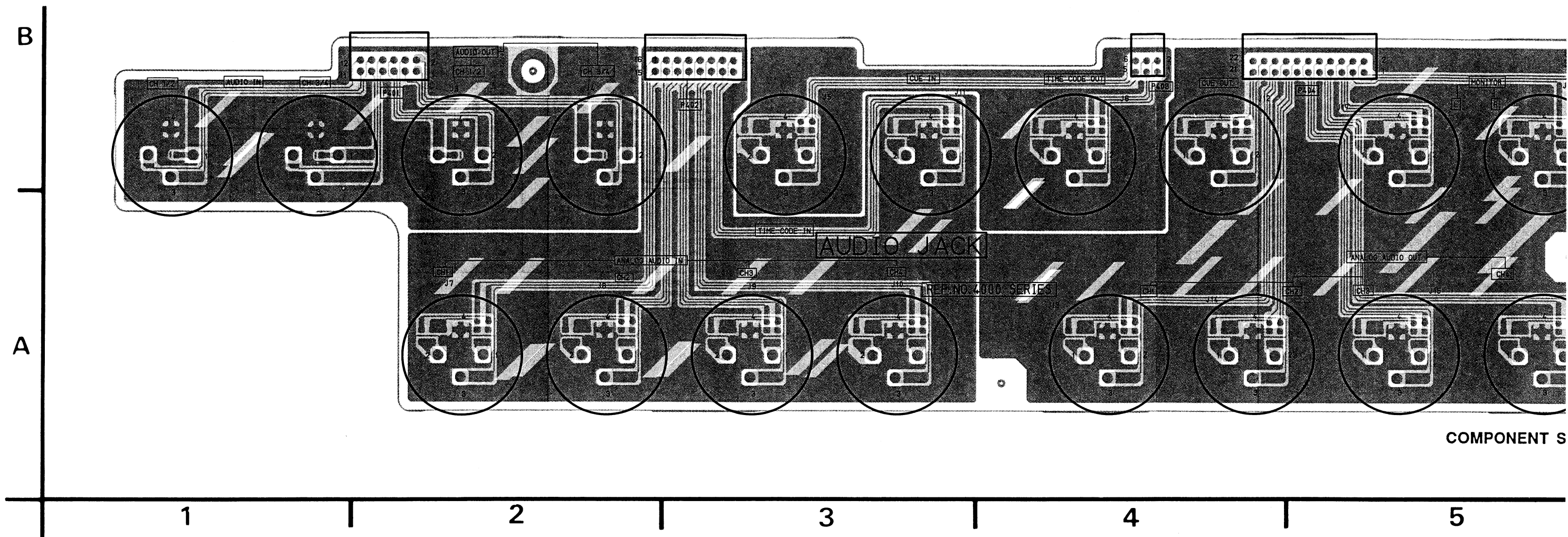
FR CPU/FR CPU SUB												
Transistors		IC6 IC7 IC8 IC9 IC10 IC11 IC12 IC13 IC14 IC15 IC16 IC17 IC18 IC19 IC20	A-2 ☉ B-3 ☉ B-3 ☉ B-2 ☉ A-2 ☉ B-2 ☉ C-2 ☉ E-2 ☉ F-2 ☉ K-3 ☉ H-2 ☉ E-2 ☉ F-2 ☉ E-3 ☉	IC28 IC29 IC30 IC31 IC32 IC34 IC35 IC36 IC37 IC38 IC39 IC40 IC41 IC43 IC44 IC45 IC46 IC47 IC48 IC49 IC50	E-2 ☉ I-2 ☉ I-2 ☉ J-3 ☉ I-3 ☉ D-3 ☉ D-3 ☉ J-2 ☉ H-3 ☉ I-3 ☉ H-1 ☉ I-1 ☉ I-1 ☉ H-2 ☉ F-1 ☉ F-1 ☉ E-3 ☉ E-2 ☉ G-1 ☉ G-2 ☉ G-2 ☉	IC51 IC52 IC53 IC54 IC55 IC56 IC57 IC58 IC59	H-1 ☉ H-1 ☉ I-1 ☉ I-1 ☉ H-3 ☉ H-1 ☉ E-1 ☉ A-3 ☉ I-3 ☉	VR7 VR7 VR8 VR8	G-1 ☉ G-1 ☉ G-1 ☉ G-1 ☉	P9 P9 <div>Switches</div> <div>SW1 SW1 SW2 SW2 SW3 SW3 SW4 SW4 SW5 SW5 SW6 SW6 SW7 SW7</div>	F-1 ☉ F-1 ☉	
Q1 Q2 Q3 Q4 Q5 Q6 Q6 Q7 Q8 Q9 Q10	H-2 ☉ I-2 ☉ I-2 ☉ I-3 ☉ I-2 ☉ I-1 ☉ I-1 ☉ F-3 ☉ F-2 ☉ F-3 ☉ F-2 ☉		Connector									
Integrated Circuits			Adjusters									
IC1 IC1 IC2 IC2 IC3 IC4 IC5	B-2 ☉ B-2 ☉ D-2 ☉ D-2 ☉ B-3 ☉ C-3 ☉ D-3 ☉		VR1 VR2 VR3 VR4 VR5 VR6 VR6		J-1 ☉ J-1 ☉ J-1 ☉ I-1 ☉ I-1 ☉ H-1 ☉ H-1 ☉ H-1 ☉		P1 P2 P3 P3 P4 P5 P5 P6 P6 P7 P7 P8 P8		B-1 ☉ B-1 ☉ A-1 ☉ A-1 ☉ B-1 ☉ A-2 ☉ A-2 ☉ D-1 ☉ D-1 ☉ D-1 ☉ D-1 ☉ J-1 ☉ J-1 ☉			K-1 ☉ K-1 ☉ L-1 ☉ L-1 ☉ K-1 ☉ K-1 ☉ L-1 ☉ L-1 ☉ K-1 ☉ K-1 ☉ K-1 ☉ K-1 ☉ K-1 ☉

ADDRESS INFORMATION  
⊙ ... COMPONENT SIDE  
⊙ ... FOIL SIDE

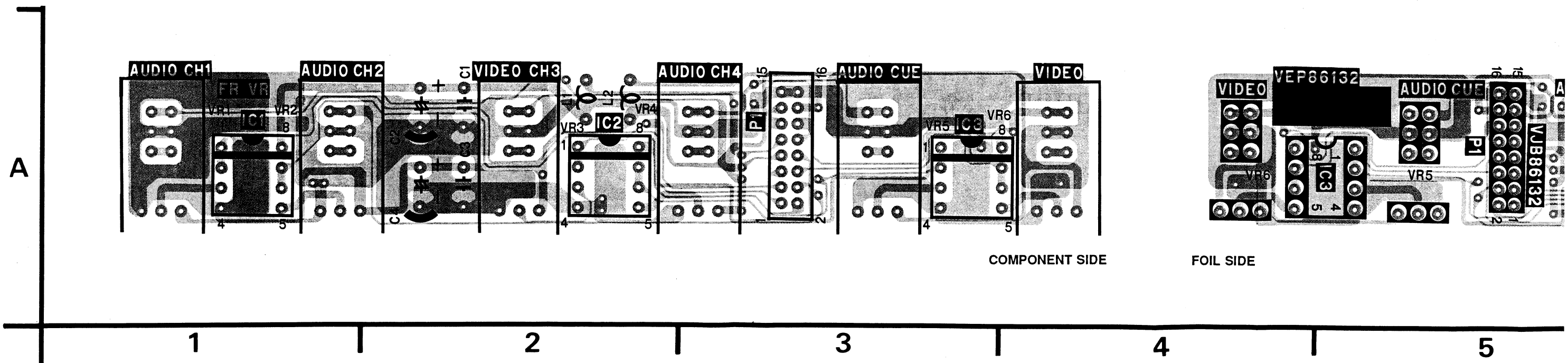




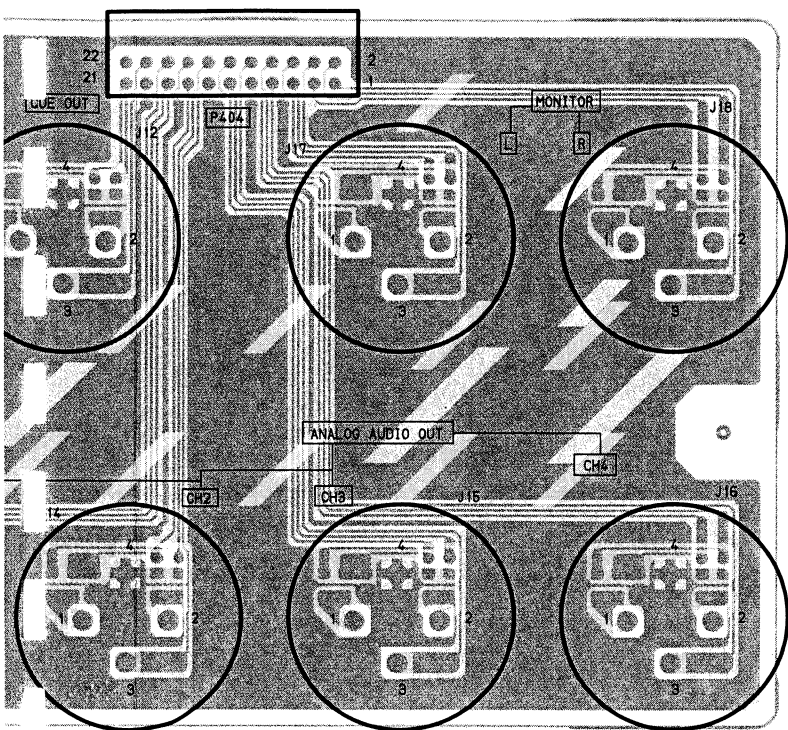
## AUDIO JACK P.C. BOARD (VEP84157A)



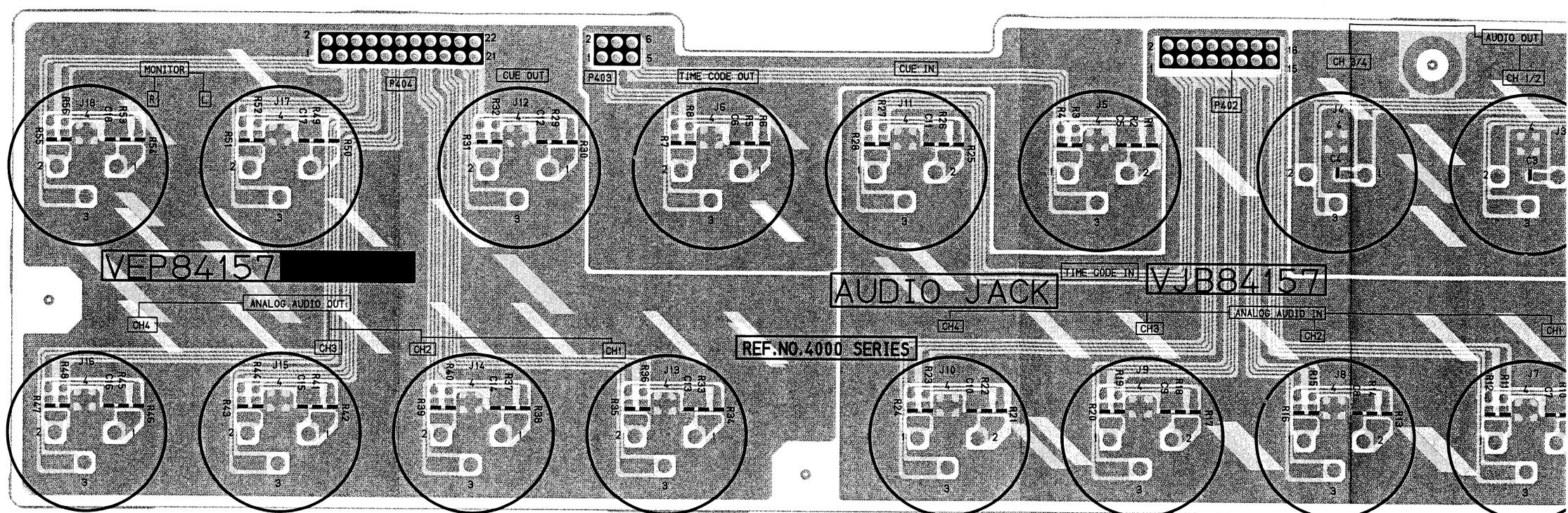
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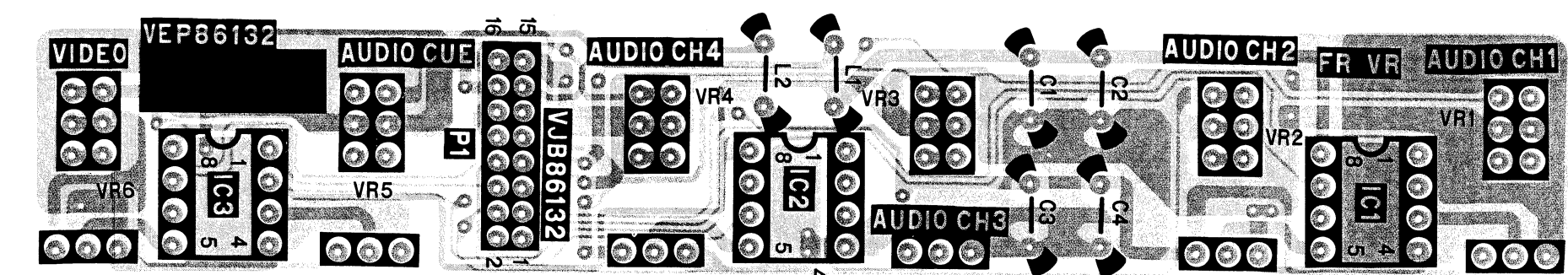




COMPONENT SIDE



FOIL SIDE

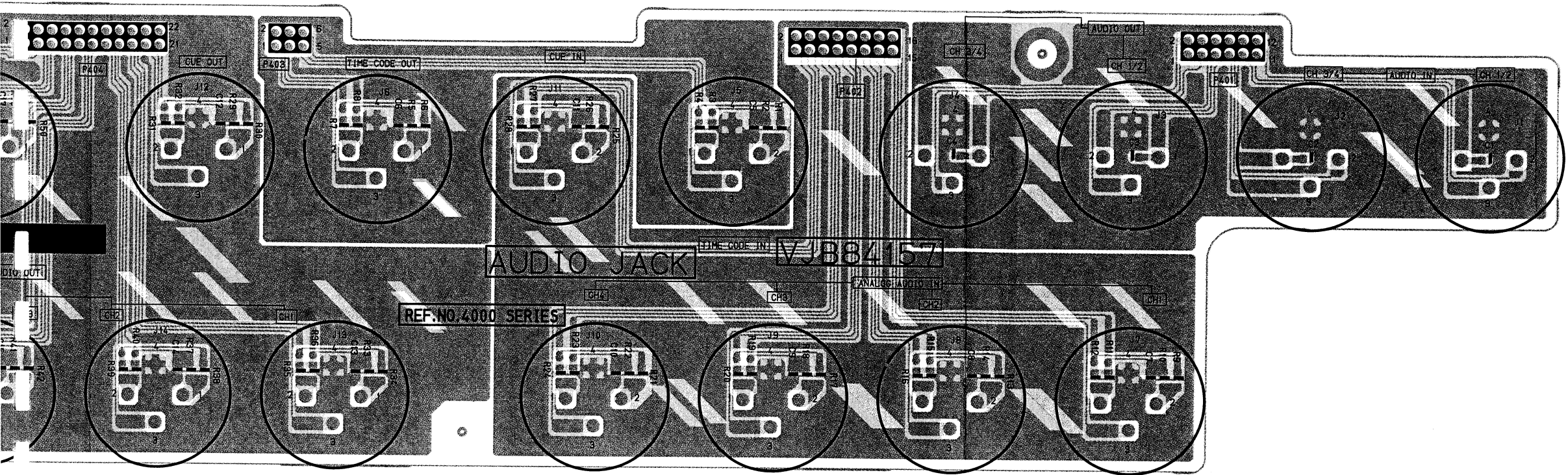


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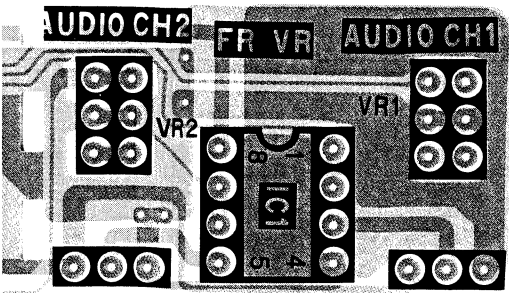
FR VR	
Integrated Circuits	
IC1	A-1 ©
IC1	A-7 ©
IC2	A-2 ©
IC3	A-6 ©
IC3	A-3 ©
IC3	A-5 ©
Connectors	
P1	A-3 ©
P1	A-5 ©
Adjustments	
VR1	A-1 ©
VR1	A-7 ©
VR2	A-1 ©
VR2	A-7 ©
VR3	A-2 ©
VR3	A-6 ©
VR4	A-3 ©
VR4	A-5 ©
VR5	A-3 ©
VR5	A-5 ©
VR6	A-3 ©
VR6	A-4 ©

ADDRESS INFORMATION  
 © ... COMPONENT SIDE  
 © ... FOIL SIDE



AUDIO JACK		
Connectors		
P401	B-2	Ⓢ
P401	B-10	Ⓢ
P402	B-3	Ⓢ
P402	B-9	Ⓢ
P403	B-4	Ⓢ
P403	B-7	Ⓢ
P404	B-5	Ⓢ
P404	B-7	Ⓢ

ADDRESS INFORMATION  
 Ⓢ ... COMPONENT SIDE  
 Ⓢ ... FOIL SIDE

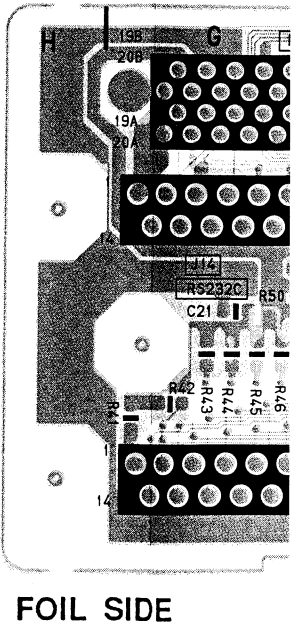
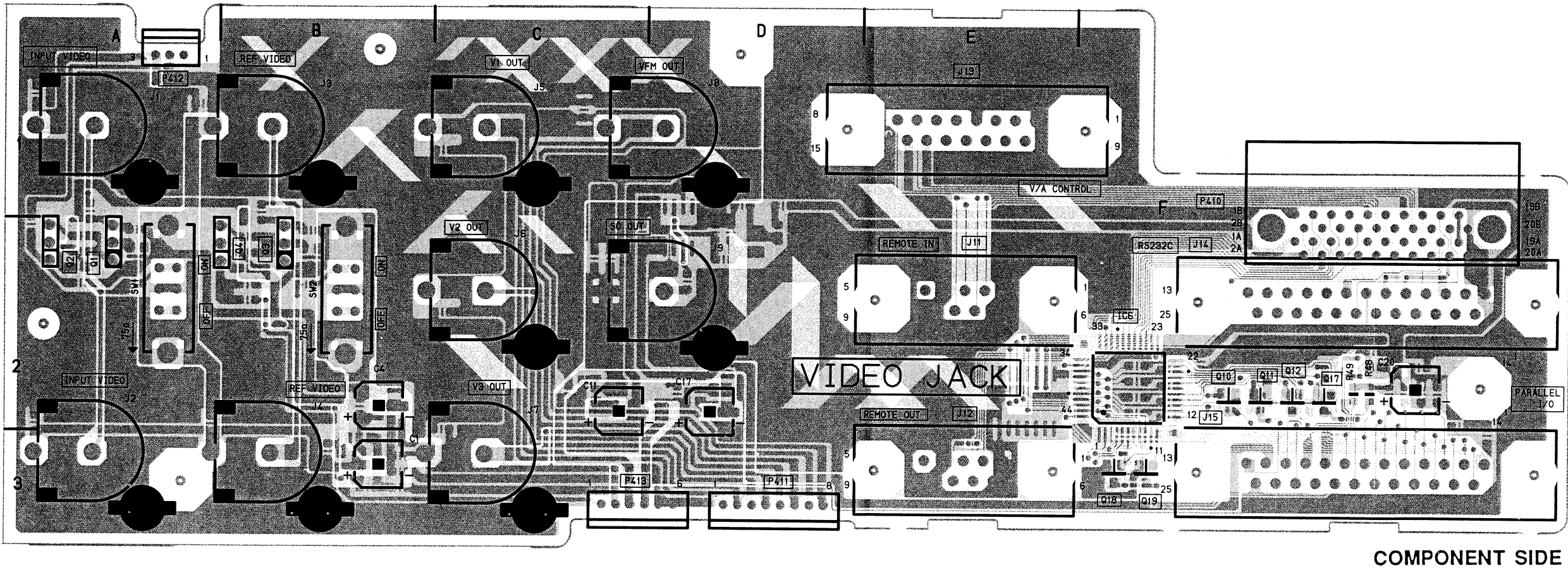


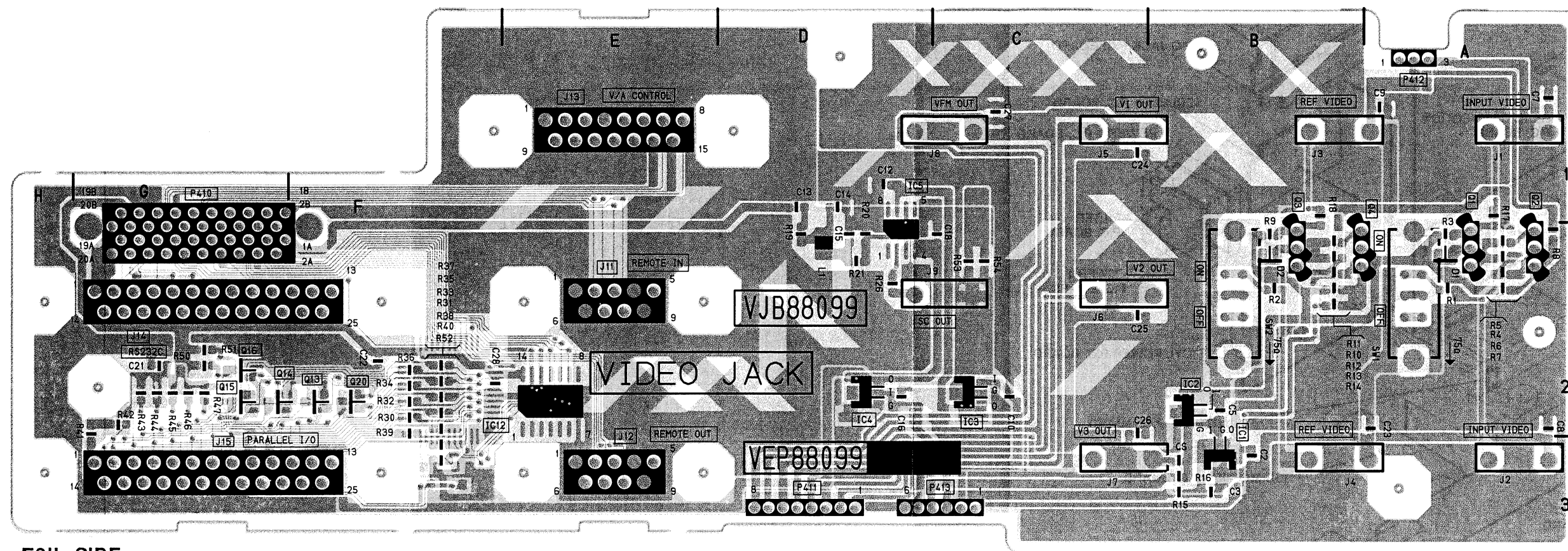
FR VR		
Integrated Circuits		
IC1	A-1	Ⓢ
IC1	A-7	Ⓢ
IC2	A-2	Ⓢ
IC2	A-6	Ⓢ
IC3	A-3	Ⓢ
IC3	A-5	Ⓢ
Connectors		
P1	A-3	Ⓢ
P1	A-5	Ⓢ
Adjustments		
VR1	A-1	Ⓢ
VR1	A-7	Ⓢ
VR2	A-1	Ⓢ
VR2	A-7	Ⓢ
VR3	A-2	Ⓢ
VR3	A-6	Ⓢ
VR4	A-3	Ⓢ
VR4	A-5	Ⓢ
VR5	A-3	Ⓢ
VR5	A-5	Ⓢ
VR6	A-3	Ⓢ
VR6	A-4	Ⓢ

ADDRESS INFORMATION  
 Ⓢ ... COMPONENT SIDE  
 Ⓢ ... FOIL SIDE



VIDEO JACK P.C. BOARD (VEP88099A)



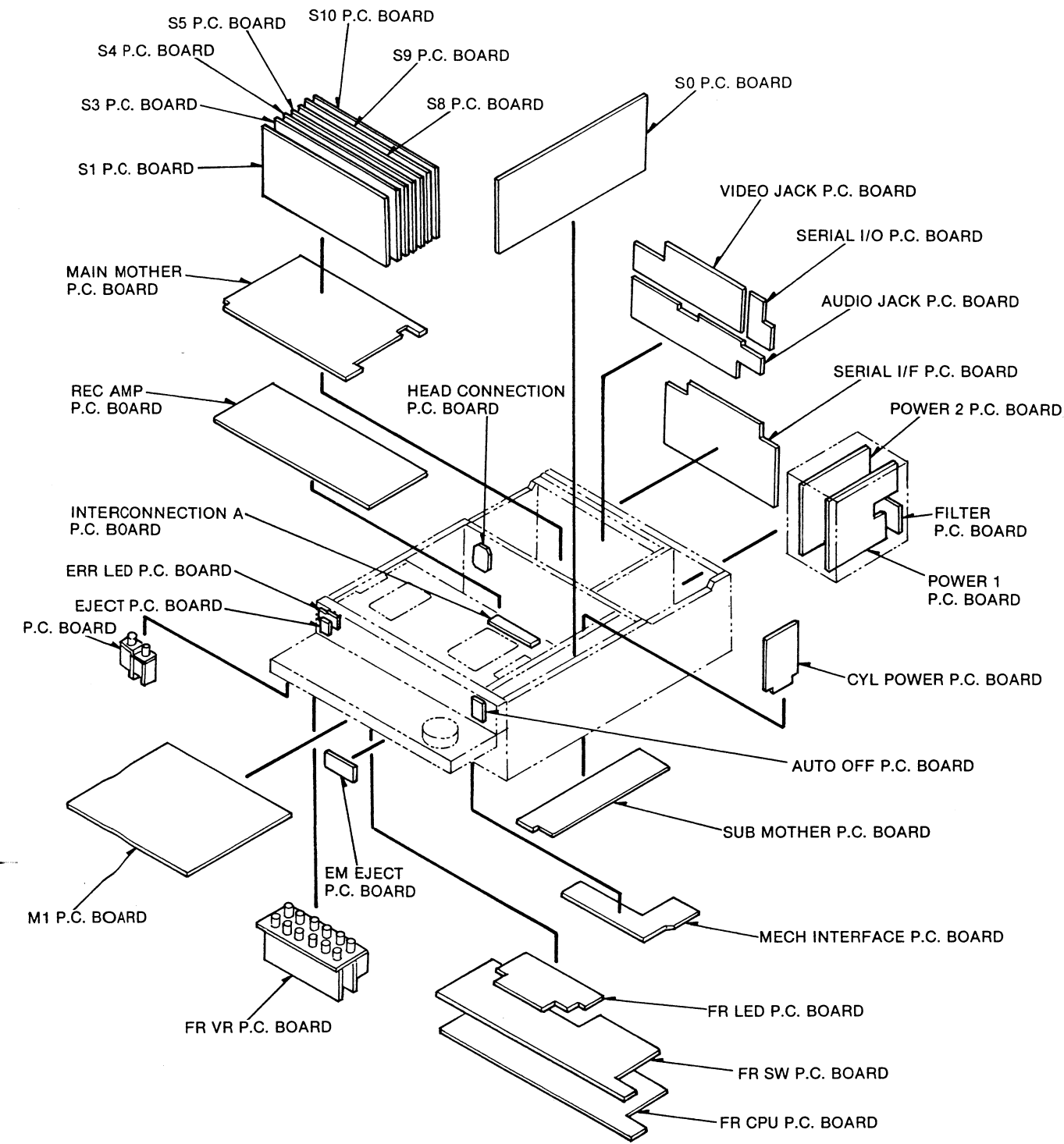


FOIL SIDE

VIDEO JACK		
Transistors		
Q1	A-2	Ⓢ
Q1	A-2	Ⓣ
Q2	A-2	Ⓢ
Q2	A-2	Ⓣ
Q3	B-2	Ⓢ
Q3	B-2	Ⓣ
Q4	B-2	Ⓢ
Q4	B-2	Ⓣ
Q10	F-2	Ⓢ
Q11	F-2	Ⓢ
Q12	F-2	Ⓢ
Q13	F-2	Ⓣ
Q14	G-2	Ⓣ
Q15	G-2	Ⓣ
Q16	G-2	Ⓣ
Q17	F-2	Ⓢ
Q18	F-3	Ⓢ
Q19	F-3	Ⓢ
Q20	F-2	Ⓣ
Integrated Circuits		
IC1	B-3	Ⓣ
IC2	B-2	Ⓣ
IC3	C-2	Ⓣ
IC4	D-2	Ⓣ
IC5	D-1	Ⓣ
IC6	F-2	Ⓣ
IC12	F-2	Ⓣ
Connectors		
P410	F-1	Ⓢ
P410	G-1	Ⓣ
P411	D-3	Ⓢ
P411	D-3	Ⓣ
P412	A-1	Ⓢ
P412	A-1	Ⓣ
P413	C-3	Ⓢ
P413	C-3	Ⓣ
Switches		
SW1	A-2	Ⓢ
SW1	A-2	Ⓣ
SW2	B-2	Ⓢ
SW2	B-2	Ⓣ

ADDRESS INFORMATION  
 Ⓢ ... COMPONENT SIDE  
 Ⓣ ... FOIL SIDE

CIRCUIT BOARD LOCATION







# Service Manual

## ***Exploded Views***

## ***Mechanical Parts List***

## ***Electrical Parts List***

### **Note:**

1. \*Be sure to make your orders of replacement parts according to this list.
2. Unless otherwise specified, all resistors are in OHMS, K=1,000  
OHMS, all capacitors are in MICROFARADS ( $\mu$ F), P= $\mu$  $\mu$ F.
3. The P.C.Board units marked with "■" shown below the main assembled parts.
4. The parts marked with Ⓔ on the exploded view show the electric parts.
5. **IMPORTANT SAFETY NOTICE**  
Components identified with the mark < ! > have the special characteristics for safety. When replacing any of these components, use only the same type.

<< Abbreviations for part >>

< NAME >

< DESCRIPTIONS >

C. CAPACITOR	:	CERAMIC CAPACITOR
C. CAPACITOR CH	:	CERAMIC CHIP CAPACITOR
E. CAPACITOR	:	ELECTROLYTIC CAPACITOR
G. CAPACITOR	:	GLASS CAPACITOR
M. CAPACITOR	:	MICA CAPACITOR
P. CAPACITOR	:	PLASTIC FILM CAPACITOR
S. CAPACITOR	:	SEMI-CONDUCTOR CAPACITOR
T. CAPACITOR	:	TANTALUM CAPACITOR
TRIMMER	:	TRIMMER
C. RESISTOR	:	CARBON RESISTOR
F. RESISTOR	:	FUSE RESISTOR
M. RESISTOR	:	METAL OXIDE RESISTOR
M. RESISTOR CH	:	METAL OXIDE CHIP RESISTOR
S. RESISTOR	:	SOLID RESISTOR
V. RESISTOR	:	VARIABLE RESISTOR
W. RESISTOR	:	WIRE WOUND RESISTOR
COMBI. TR-R	:	TRANSISTOR-RESISTOR COMBINATION PARTS
COMBI. R-R	:	RESISTOR-RESISTOR COMBINATION PARTS
COMBI. C-R	:	CAPACITOR-RESISTOR COMBINATION PARTS
COMBI. C-R-R	:	CAPACITOR-RESISTOR-COIL COMBINATION PARTS
P.C. BOARD	:	PRINTED CIRCUIT BOARD
W/COMPONENT	:	WITH COMPONENT

470 000

## Exploded Views & Parts List

**PAL**



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PAL

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# ELECTRICAL REPLACEMENT PARTS LIST

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
M1	VEP88095B	P.C. BOARD W/COMPONENT	1			VEP81068A	P.C. BOARD W/COMPONENT	1	
		AV DSP					POWER 2		
M SUB1	VEP88096B	P.C. BOARD W/COMPONENT	1	ON VEP88095B		VEP81069A	P.C. BOARD W/COMPONENT	1	
		AV REC					POWER 3		
M SUB2	VEP88097A	P.C. BOARD W/COMPONENT	1	ON VEP88095B		VEP80792A	P.C. BOARD W/COMPONENT	1	
		V PROCESS					AUTO OFF LED		
S0	VEP82092A	P.C. BOARD W/COMPONENT	1			VEP80790A	P.C. BOARD W/COMPONENT	1	
		DRIVE					EJECT		
S1	VEP85036B	P.C. BOARD W/COMPONENT	1			VEP80804A	P.C. BOARD W/COMPONENT	1	
		EQ1					ERR LED		
S3	VEP86123B	P.C. BOARD W/COMPONENT	1			VEP86131A	P.C. BOARD W/COMPONENT	1	
		TC/CUE					HP JACK		
S3 SUB	VEP86124A	P.C. BOARD W/COMPONENT	1	ON VEP86123B		VEP86130A	P.C. BOARD W/COMPONENT	1	ON VEP86131A
		TC/CUE SUB					HP VR		
S4	VEP82093B	P.C. BOARD W/COMPONENT	1			VEP86132A	P.C. BOARD W/COMPONENT	1	
		SERVO/AT					FR VR		
S5	VEP86125B	P.C. BOARD W/COMPONENT	1			VEP86126B	P.C. BOARD W/COMPONENT	1	
		SYSCON					FR CPU		
S8	VEP84155A	P.C. BOARD W/COMPONENT	1			VEP86129A	P.C. BOARD W/COMPONENT	1	ON VEP86126B
		AUDIO D/A					CPU SUB		
S9	VEP84156A	P.C. BOARD W/COMPONENT	1			VEP86127A	P.C. BOARD W/COMPONENT	1	
		AUDIO A/D					FR SW		
S10	VEP88093B	P.C. BOARD W/COMPONENT	1			VEP86128A	P.C. BOARD W/COMPONENT	1	
		VIDEO A/D,D/A					FR LED		
	VEP80786A	P.C. BOARD W/COMPONENT	1			VFK0882	P.C. BOARD W/COMPONENT	1	
		MAIN MOTHER					S EXTENSION		
	VEP80787A	P.C. BOARD W/COMPONENT	1	ON VEP80786A		VFK0883	P.C. BOARD W/COMPONENT	1	
		SUB MOTHER					M EXTENSION		
	VEP85037A	P.C. BOARD W/COMPONENT	1						
		REC AMP							
	VEP85040A	P.C. BOARD W/COMPONENT	1						
		CYL POWER							
	VEP80788A	P.C. BOARD W/COMPONENT	1						
		MECA IF							
	VEP82097A	P.C. BOARD W/COMPONENT	1						
		SERVO CNL							
	VEP80785A	P.C. BOARD W/COMPONENT	1						
		HEAD CONECTION							
	VEP82098A	P.C. BOARD W/COMPONENT	1						
		EM EJECT							
	VEP88098A	P.C. BOARD W/COMPONENT	1						
		SERIAL IF							
	VEP84157A	P.C. BOARD W/COMPONENT	1						
		AUDIO JACK							
	VEP88099A	P.C. BOARD W/COMPONENT	1						
		VIDEO JACK							
	VEP88106A	P.C. BOARD W/COMPONENT	1						
		SERIAL I/O							
	VEP81067A	P.C. BOARD W/COMPONENT	1						
		POWER 1							
	VEP81070A	P.C. BOARD W/COMPONENT	1	ON VEP81067A					
		POWER 1 SUB							
	VEP81072A	P.C. BOARD W/COMPONENT	1	ON VEP81067A					
		POWER 2 SUB							



## M1 AV DSP VEP88095B

## M SUB1 AV REC VEP88096B

## M SUB2 V PROCESS VEP88097A

M1	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	M SUB2	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	M1	VEP88095B	P.C. BOARD W/COMPONENT				C8042	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
M SUB1			AV DSP			M SUB2	C8043	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
		VEP88096B	P.C. BOARD W/COMPONENT		FOR VEP88095B		C8043	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
M SUB2			AV REC				C8044	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
		VEP88097A	P.C. BOARD W/COMPONENT		FOR VEP88095B	M SUB2	C8044	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
			V PROCESS				C8045	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8045	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
							C8046	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8046	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
							C8047	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8047	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
							C8048	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8049	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
							C8050	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
			CAPACITORS			M SUB2	C8051	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
							C8052	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8053	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
							C8054	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8055	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
							C8056	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8057	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
							C8057	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8058	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
							C8058	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8059	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
							C8059	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8060	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
							C8060	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8061	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
							C8061	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8062	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
							C8062-69	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	8	
						M SUB2	C8070	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
							C8070	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8071	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
							C8071	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8072	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
							C8072	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8073	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
							C8073	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8074	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
							C8074	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8075	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
							C8075	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8076	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
							C8076	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8077	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
							C8077	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8078	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
							C8078	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8079	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
							C8079	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8080	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
							C8080	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8081	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
							C8081	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8082	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
							C8082-89	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	18	
						M SUB2	C8279	ECUX1H121JCV	C.CAPACITOR 50V 120P	1	
							C8280-85	ECEV1CV470	E.CAPACITOR 16V 47U	6	
						M SUB2	C8286-90	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	5	
							C8300-04	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	5	
						M SUB2	C8305,06	ECEV1CV470	E.CAPACITOR 16V 47U	2	
							C8307,08	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2	
						M SUB2	C8500,01	ECEV1CV470	E.CAPACITOR 16V 47U	2	
							C8502,03	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2	
						M SUB2	C8504	ECEV1HNO10	E.CAPACITOR 50V 1U	1	
							C8505-07	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	3	
						M SUB2	C8508	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
							C8509,10	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2	
						M SUB2	C8511	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
							C8512	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						M SUB2	C8513	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
							C8514	ECUX1H820JCV	C.CAPACITOR CH 50V 82P	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C8516	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1		C8873	ECEV1CV470	E.CAPACITOR 16V 47U	1	
C8517	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1		C8874,75	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2	
C8518	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1		C8895	ECEV1CV470	E.CAPACITOR 16V 47U	1	
C8519	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1		C8896-00	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	5	
C8520,21	ECUX1H470JCV	C.CAPACITOR 50V 47P	2		C8901	ECUX1H150JCV	C.CAPACITOR 50V 15P	1	
C8522,23	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2		C8902	ECEV1CV470	E.CAPACITOR 16V 47U	1	
C8524	ECALH80V2R2F	E.CAPACITOR 50V 2.2U	1		C8903,04	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2	
C8525	ECEV1EV100	E.CAPACITOR 25V 10U	1		C8905	ECEV1EV330	E.CAPACITOR 25V 33U	1	
C8526,27	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2		C8906-08	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	3	
C8528,29	ECUX1H330JCV	C.CAPACITOR 50V 33P	2		C8909,10	ECEV1EV330	E.CAPACITOR 25V 33U	2	
C8530	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1		C8911-13	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	3	
C8531	ECUX1H102KBV	C.CAPACITOR 50V 1000P	1		C8914	ECEV1EV330	E.CAPACITOR 25V 33U	1	
C8532-41	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	10		C8915-19	ECEV1EV100	E.CAPACITOR 25V 10U	5	
C8542,43	ECUX1H820JCV	C.CAPACITOR CH 50V 82P	2		C8920-23	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	4	
C8544,45	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2						
C8546	ECUX1H561JCV	C.CAPACITOR 50V 560P	1						
C8547	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1						
C8548,49	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2		D8280	MA151K	DIODE	1	
C8550	ECUX1H221JCV	C.CAPACITOR CH 50V 220P	1		D8500	MA151K	DIODE	1	
C8551	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1		D8501	MA335-R	DIODE	1	
C8552,53	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2		D8502	MA151WK	DIODE	1	
C8554	ECUX1H102KBV	C.CAPACITOR 50V 1000P	1		D8503	MA717	DIODE	1	
C8555,56	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2		D8801-04	MA151K	DIODE	4	
C8557,58	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	2						
C8559-66	ECEV1CV470	E.CAPACITOR 16V 47U	8						
C8567	ECEV1EV330	E.CAPACITOR 25V 33U	1						
C8568,69	ECEV1CV470	E.CAPACITOR 16V 47U	2		FL8001,02	VLF0931	COIL	2	
C8570,71	ECEV1EV330	E.CAPACITOR 25V 33U	2		FL8280,81	VLF0931	COIL	2	
C8572,73	ECEV1CV470	E.CAPACITOR 16V 47U	2		FL8300,01	VLF0576	FILTER	2	
C8574	ECEV1EV330	E.CAPACITOR 25V 33U	1		FL8500	VLF0931	COIL	1	
C8575-90	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	16		FL8501-04	VLF0576	FILTER	4	
C8591	ECEV1HNO10	E.CAPACITOR 50V 1U	1		FL8801	VLF0928	FILTER	1	
C8592	ECEV1CV470	E.CAPACITOR 16V 47U	1		FL8802-06	VLF0576	FILTER	5	
C8593-95	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	3						
C8596	ECUX1H820JCV	C.CAPACITOR CH 50V 82P	1						
C8597,98	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2						
C8599	ECUX1H472KBV	C.CAPACITOR 50V 4700P	1		IC8001	SN74AS244NS	IC	1	
C8600	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1		IC8001	SN74AS244NS	IC	1	
C8601	ECUX1H330JCV	C.CAPACITOR 50V 33P	1		IC8002	L7A0650	IC	1	
C8602	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1		IC8002	SN74AS244NS	IC	1	
C8603	ECUX1H180JCV	C.CAPACITOR 50V 18P	1		IC8003	L7A0348	IC	1	
C8604	ECUX1H680JCV	C.CAPACITOR 50V 68P	1		IC8003	UPD65240G057	IC	1	
C8605,06	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	2		IC8004	SN74ALS541NS	IC	1	
C8680-88	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	9		IC8004	SN74LS682NS	IC	1	
C8801	ECEV1CV470	E.CAPACITOR 16V 47U	1		IC8005	L7A0649	IC	1	
C8802	ECEV1CV100	E.CAPACITOR 16V 10U	1		IC8005	MC74HC04AF	IC	1	
C8803	ECEV1CV470	E.CAPACITOR 16V 47U	1		IC8006	SN74ALS541NS	IC	1	
C8804	ECEV1CV100	E.CAPACITOR 16V 10U	1		IC8006	UPD42280G3E	IC	1	
C8805	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1		IC8007	CXD2105AQ	IC	1	
C8806,07	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2		IC8007	VSC3KI007FL	IC	1	
C8808	ECUX1H121JCV	C.CAPACITOR 50V 120P	1		IC8008	CXD2105AQ	IC	1	
C8809,10	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2		IC8010	MC10H116M	IC	1	
C8811	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1		IC8010,11	MC74HC574AF	IC	2	
C8812,13	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2		IC8012	L7A1041	IC	1	
C8814	ECUX1H121JCV	C.CAPACITOR 50V 120P	1		IC8012	MC74HC541F	IC	1	
C8815,16	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2		IC8013	M5256BVP-70L	IC	1	
C8817,18	ECEV1HV2R2	E.CAPACITOR 50V 2.2U	2		IC8014	HM628128L7	IC	1	
C8819-24	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	6		IC8015	D65658GM068	IC	1	
C8825-27	ECEV1CV100	E.CAPACITOR 16V 10U	3		IC8015	M5256BVP-70L	IC	1	
C8828	ECEV1HVOR1	E.CAPACITOR 50V 0.1U	1		IC8016	HM628128L7	IC	1	
C8829	ECEV1HNR22	E.CAPACITOR 50V 0.22U	1		IC8017	M5256BVP-70L	IC	1	
C8830-32	ECEV1HVOR1	E.CAPACITOR 50V 0.1U	3		IC8017	SN74ALS541NS	IC	1	
C8833-35	ECEV1CV470	E.CAPACITOR 16V 47U	3		IC8018	HM628128L7	IC	1	
C8836	ECUX1H180JCV	C.CAPACITOR 50V 18P	1		IC8018	UPD42280G3E	IC	1	
C8837-39	ECUX1H470JCV	C.CAPACITOR 50V 47P	3		IC8019	M5256BVP-70L	IC	1	
C8840-51	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	12		IC8019	UPD42280G3E	IC	1	
C8852	ECEV1EV100	E.CAPACITOR 25V 10U	1		IC8020	HM628128L7	IC	1	
C8853,54	ECEV1CV470	E.CAPACITOR 16V 47U	2		IC8020,21	MC74HC574AF	IC	2	
C8855,56	ECEV1CV100	E.CAPACITOR 16V 10U	2		IC8021	SLA6080F5B	IC	1	
C8857-59	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	3		IC8022	MB81C78A35PF	IC	1	
C8860	ECUX1H220JCV	C.CAPACITOR CH 50V 22P	1		IC8022	MC74HC574AF	IC	1	
C8861-68	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	8		IC8023	L7A0674	IC	1	
C8869	ECUX1H472KBV	C.CAPACITOR 50V 4700P	1		IC8023,24	MC74HC574AF	IC	2	
C8870,71	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2		IC8024	M5278J-35	IC	1	
C8872	ECUX1H472KBV	C.CAPACITOR 50V 4700P	1		IC8025	MC74HC574AF	IC	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
IC8025	M5278J-35	IC	1		IC8362	MB10HL116PFF	IC	1	
IC8026	MC74HC574AF	IC	1		IC8500	L7A0837	IC	1	
IC8026	SN74ALS541NS	IC	1		IC8501	L7A0543	IC	1	
IC8027	MC74HC541F	IC	1		IC8502	74F574SJ	IC	1	
IC8027	SN74ALS541NS	IC	1		IC8503	SN74AS74NS	IC	1	
IC8028	MC74HC541F	IC	1		IC8505	SN74AS244NS	IC	1	
IC8028	SN74HCT541N	IC	1		IC8506	SN74AS240NS	IC	1	
IC8030	74F574SJ	IC	1		IC8507	DAC10GS	IC	1	
IC8031-35	UPD42102G-3	IC	5		IC8510	SN74LS123NS	IC	1	
IC8036	L7A0344	IC	1		IC8512	MC74HC86F	IC	1	
IC8038	74F574SJ	IC	1		IC8516-18	MC74HC574AF	IC	3	
IC8039	SN74AS244NS	IC	1		IC8521	74F112SJ	IC	1	
IC8050,51	SN74LS541NS	IC	2		IC8524	NJM084M	IC	1	
IC8052	SN74AS257NS	IC	1		IC8528	NE521D	IC	1	
IC8053	SN74AS244NS	IC	1		IC8530	MC74HC4053F	IC	1	
IC8054-56	MC10H125M	IC	3		IC8531	SN74AS244NS	IC	1	
IC8057	VS11353	IC	1		IC8532	NJM082BM	IC	1	
IC8100,01	UPD42101G-3	IC	2		IC8534	SLA7220F5A	IC	1	
IC8102,03	SN74LS541NS	IC	2		IC8535	SN74LS221NS	IC	1	
IC8104,05	MC74HC574AF	IC	2		IC8536	VS11354	IC	1	
IC8106,07	MC74HC164F	IC	2		IC8537	MC74HC02AF	IC	1	
IC8108	74F521SJ	IC	1		IC8539	SN74AS109NS	IC	1	
IC8109,10	SN74AS244NS	IC	2		IC8540	L7A0756	IC	1	
IC8111	SN74AS240NS	IC	1		IC8541	SN74LS221NS	IC	1	
IC8112-15	MC10H124M	IC	4		IC8543	UPC624C	IC	1	
IC8201-03	UPD71055GB	IC	3		IC8544	SN74LS05NS	IC	1	
IC8204	MC74HC00AF	IC	1		IC8545	MC74HC574AF	IC	1	
IC8205-07	SN74ALS541NS	IC	3		IC8546	NJM4558M	IC	1	
IC8208	SN74ALS245AS	IC	1		IC8548	NJM360M	IC	1	
IC8209	MC74HC32AF	IC	1		IC8549,50	NJM79L12UA	IC	2	
IC8211	MC74HC32AF	IC	1		IC8551	NJM79L05UA	IC	1	
IC8214,15	MC74HC27F	IC	2		IC8552,53	NJM78L12UA	IC	2	
IC8220-22	MC74HC138AF	IC	3		IC8554	NJM78L09UA	IC	1	
IC8224	MC74HC10F	IC	1		IC8555,56	NJM78L05UA	IC	2	
IC8226	MC74HC04AF	IC	1		IC8557	NE521D	IC	1	
IC8230-32	SN74S1051NS	IC	3		IC8558	AN91A12S	IC	1	
IC8233,34	SN74S1053NS	IC	2		IC8559	VS11355	IC	1	
IC8235-38	SN74S1051NS	IC	4		IC8560	SN74AS257NS	IC	1	
IC8282	UPC337H	IC	1		IC8801	SN74HCT541N	IC	1	
IC8300	MC74HC74AF	IC	1		IC8802,03	UPD42101G-3	IC	2	
IC8302,03	MC74HC574AF	IC	2		IC8806,07	MN4464S08L	IC	2	
IC8304,05	MC74HC541F	IC	2		IC8808,09	MB621926	IC	2	
IC8306	L7A0754	IC	1		IC8810,11	L7A0541	IC	2	
IC8307	L7A1041	IC	1		IC8812	VS11357	IC	1	
IC8308	L7A0855	IC	1		IC8813,14	NJM78L05UA	IC	2	
IC8309	MC74HC157AF	IC	1		IC8815	MC74HC74AF	IC	1	
IC8310	MC74HC04F	IC	1		IC8817	MC74HC74AF	IC	1	
IC8315	M5278J-35	IC	1		IC8819	MC74HC04AF	IC	1	
IC8316	M5257AJ-35	IC	1		IC8821	74AC157SJ	IC	1	
IC8317	CXK58102J3	IC	1		IC8822	74AC08SJ	IC	1	
IC8321	M5278J-35	IC	1		IC8824	74AC04SJ	IC	1	
IC8322	M5257AJ-35	IC	1		IC8826	SN74LS123NS	IC	1	
IC8323	CXK58102J3	IC	1		IC8827	MN56200VPV	IC	1	
IC8327	M5278J-35	IC	1		IC8828	L7A0651	IC	1	
IC8328	M5257AJ-35	IC	1		IC8829	SN74ALS541NS	IC	1	
IC8329	CXK58102J3	IC	1		IC8830	MC74HC74AF	IC	1	
IC8333	M5278J-35	IC	1		IC8831-33	MC74HC541F	IC	3	
IC8334	M5257AJ-35	IC	1		IC8834	MC74HC08AF	IC	1	
IC8335	CXK58102J3	IC	1		IC8836	MC10H124M	IC	1	
IC8339	M5278J-35	IC	1		IC8841-43	MC4044M	IC	3	
IC8340	M5257AJ-35	IC	1		IC8844-46	NJM78L05UA	IC	3	
IC8341	CXK58102J3	IC	1		IC8847	MC74HC157AF	IC	1	
IC8342	SN74AS10NS	IC	1		IC8850	74AC08SJ	IC	1	
IC8343	SN74AS04NS	IC	1		IC8854	74AC04SJ	IC	1	
IC8345	M5278J-35	IC	1		IC8857	VS11358	IC	1	
IC8346	M5257AJ-35	IC	1		IC8858	MC74HC541F	IC	1	
IC8347	CXK58102J3	IC	1		IC8859	MB620859PFV	IC	1	
IC8348	SN74AS10NS	IC	1		IC8860	L7A0782	IC	1	
IC8349	SN74AS04NS	IC	1		IC8861	MB81C79A35PF	IC	1	
IC8351	UPD656640039	IC	1		IC8862	MB620859PFV	IC	1	
IC8352,53	L7A0754	IC	2		IC8863	MB8289-25PF	IC	1	
IC8354,55	L7A0755	IC	2		IC8864	74F115SJ	IC	1	
IC8356	MB121M246	IC	1		IC8865	MB8289-25PF	IC	1	
IC8357	SN74S1051NS	IC	1		IC8867	MB8289-25PF	IC	1	
IC8358	MB10HL116PFF	IC	1		IC8869	L7A0754	IC	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
IC8870	MN830S5	IC	1	
IC8871	NJM78L05UA	IC	1	
IC8872	NJM4580ED	IC	1	
IC8874	NJM4580ED	IC	1	
IC8876	SN74ALS541NS	IC	1	
IC8877	NJM78L12UA	IC	1	
IC8878	NJM79L12UA	IC	1	
IC8879	MC74HC157AF	IC	1	
IC8880	MC74HC541F	IC	1	
IC8881	MB81C4256A80	IC	1	
IC8882	MB621926	IC	1	
IC8883	VSI11359	IC	1	
IC8884	MC74HC157AF	IC	1	
IC8885, 86	MC74HC163AF	IC	2	
ICS8009	VJS3396	CONNECTOR (FEMALE)	1	
ICS8057	VJS3396	CONNECTOR (FEMALE)	1	
ICS8536	VJS3396	CONNECTOR (FEMALE)	1	
ICS8559	VJS3396	CONNECTOR (FEMALE)	1	
ICS8812	VJS3096328	CONNECTOR (FEMALE)	1	
ICS8857	VJS3096328	CONNECTOR (FEMALE)	1	
ICS8883	VJS3109	CONNECTOR (FEMALE)	1	
L8001	VLQ0576	COIL	1	
L8001	VLQ0576	COIL	1	
L8001,02	VLQ0576	COIL	2	
L8002	VLQ0576	COIL	1	
L8002,03	VLQ0576	COIL	2	
L8003,04	VLQ0576	COIL	2	
L8004,05	VLQ0576	COIL	2	
L8005,06	VLQ0576	COIL	2	
L8006,07	VLQ0576	COIL	2	
L8007,08	VLQ0576	COIL	2	
L8008,09	VLQ0576	COIL	2	
L8009,10	VLQ0576	COIL	2	
L8300	VLQ0576	COIL	1	
L8300,01	VLQ0576	COIL	2	
L8301-11	VLQ0576	COIL	11	
L8500	VLQ0163J221	COIL                 220UH	1	
L8501	VLQ0163J390	COIL                 39UH	1	
L8502	VLQ0163J221	COIL                 220UH	1	
L8700-08	VLQ0576	COIL	9	
L8709	ERJ6GEYQR00	COIL	1	
L8710-12	VLQ0576	COIL	3	
P8001,02	VJS3426A060	CONNECTOR (FEMALE)	2	
P8221,22	VJP3454B096	CONNECTOR (MALE)	2	
P8280,81	VJP3409A060	CONNECTOR (MALE)	2	
P8500	VJP3409A080	CONNECTOR (MALE)	1	
P8500	VJS3425A080	CONNECTOR (FEMALE)	1	
P8501	VJP3409A080	CONNECTOR (MALE)	1	
P8501	VJS3425A080	CONNECTOR (FEMALE)	1	
Q8500	2SB709-R	TRANSISTOR CHIP	1 (R)	
Q8501,02	2SK608-QR	TRANSISTOR	2	
Q8503	2SB709-R	TRANSISTOR CHIP	1 (R)	
Q8801-06	2SC4444	TRANSISTOR	6	
Q8807,08	2SJ163-QR	TRANSISTOR	2	
		RESISTORS		
R8001	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8001,02	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R8002	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8003	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8003	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8004	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8004,05	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8005,06	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8006,07	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8007,08	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8008	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R8009	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8009,10	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8010	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8011	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8011,12	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8012,13	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8013,14	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8014,15	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8015,16	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8016,17	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8017	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R8018	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8018				

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R8050	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8218-25	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	8	
R8050	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R8280	VRE0034E121	M.RESISTOR CH 1/10W 120	1	
R8051	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8281	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R8051	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R8300-41	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	42	
R8051	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8343-18	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	76	
R8052	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8419	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R8052	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8420, 21	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2	
R8052	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R8422-25	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	4	
R8053	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8426, 27	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2	
R8053	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8429, 30	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2	
R8053	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8431-34	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	4	
R8054	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8435, 36	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2	
R8054	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8500, 01	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R8054	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8502, 03	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	2	
R8055	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8504-22	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	19	
R8055	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8524, 25	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R8055	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8526	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R8056	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8528-31	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	4	
R8056	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8533-49	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	17	
R8056	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8555	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8057	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8556, 57	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R8057	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8558	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8057	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8560-61	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	2	
R8058	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8563	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R8058	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8567	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8058	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8568	ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1	
R8059	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8569	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	1	
R8059	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8570	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
R8059	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8571	ERJ3GEYJ823	M.RESISTOR CH 1/16W 82K	1	
R8060	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8572	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	1	
R8060	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8573	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R8060	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8574	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R8061	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8575	VRE0034E391	M.RESISTOR CH 1/10W 390	1	
R8061	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8576	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R8061	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1		R8577	VRE0034E183	M.RESISTOR CH 1/10W 18K	1	
R8062	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8578	VRE0034E821	M.RESISTOR CH 1/10W 820	1	
R8062	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100							

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R8642	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1		R8921	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R8643	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R8923	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8644	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	1		R8924	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8645	ERJ3GEYJ184	M.RESISTOR CH 1/16W 180K	1		R8925-32	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	8	
R8646.47	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2		R8933	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8648	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R8934-36	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	3	
R8649	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1		R8937-39	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	3	
R8650	ERJ3GEYJ684	M.RESISTOR CH 1/16W 680K	1		R8940.41	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8651	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8943	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8652.53	ERJ3GEYJ822	M.RESISTOR CH 1/16W 8.2K	2		R8945	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8654.55	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	2		R8947.48	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	2	
R8656	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1		R8949-52	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	4	
R8657	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R8953	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
R8658-60	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	3		R8954.55	ERJ3GEYJ823	M.RESISTOR CH 1/16W 82K	2	
R8662.63	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2		R8956	ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
R8680-88	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	9		R8957	ERJ3GEYJ823	M.RESISTOR CH 1/16W 82K	1	
R8750	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8958	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8751-54	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	4		R8959	ERJ3GEYJ123	M.RESISTOR CH 1/16W 12K	1	
R8755	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8960	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
R8756-60	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	5		R8961	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
R8761-64	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	4		R8962	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8770-94	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	25		R8963.64	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R8795	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R8965-69	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	5	
R8797	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R8970	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8799	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R8971	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8801	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8972	ERJ3GEYJ511	M.RESISTOR CH 3W 510	1	
R8803-09	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	7		R8973	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R8810	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R8974	ERJ3GEYJ511	M.RESISTOR CH 3W 510	1	
R8811-16	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	6		R8975	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R8817.18	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2		R8976.77	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8819	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8978-96	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	19	
R8820	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8997-99	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	3	
R8821	ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1						
R8822	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1						
R8823	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R8824	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		SW8001.02	VSS0367-08B	SWITCH	2	
R8825.26	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	2		SW8003.04	VSS0367-04B	SWITCH	2	
R8827-34	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	8		SW8801.02	VSS0367-08B	SWITCH	2	
R8835-40	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	6		SW8805.06	VSS0367-06B	SWITCH	2	
R8841.42	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2						
R8843	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R8844	ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1						
R8845	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		TP8001-04	VJRO548	PIN	4	
R8846	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		TP8004.05	VJRO548	PIN	2	
R8847	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		TP8005.06	VJRO548	PIN	2	
R8848	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		TP8006.07	VJRO548	PIN	2	
R8849.50	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	2		TP8007.08	VJRO548	PIN	2	
R8851.52	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2		TP8008.09	VJRO548	PIN	2	
R8853	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		TP8009.10	VJRO548	PIN	2	
R8855	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		TP8010.11	VJRO548	PIN	2	
R8857	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		TP8011.12	VJRO548	PIN	2	
R8859	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		TP8012-16	VJRO548	PIN	5	
R8861	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		TP8016.17	VJRO548	PIN	2	
R8862-67	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	6		TP8017.18	VJRO548	PIN	2	
R8868	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		TP8018.19	VJRO548	PIN	2	
R8869	ERJ3GEYJ334	M.RESISTOR CH 1/16W 330K	1		TP8019.20	VJRO548	PIN	2	
R8871	ERJ3GEYJ334	M.RESISTOR CH 1/16W 330K	1		TP8020.21	VJRO548	PIN	2	
R8872-75	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	4		TP8021-32	VJRO548	PIN	12	
R8876	ERJ3GEYJ824	M.RESISTOR CH 1/16W 820K	1		TP8040-42	VJRO548	PIN	3	
R8877-79	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	3		TP8300-03	VJRO548	PIN	4	
R8880-82	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	3		TP8303.04	VJRO548	PIN	2	
R8883-85	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	3		TP8304.05	VJRO548	PIN	2	
R8886	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1		TP8305.06	VJRO548	PIN	2	
R8887.88	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	2		TP8306.07	VJRO548	PIN	2	
R8889-91	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	3		TP8307.08	VJRO548	PIN	2	
R8892	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		TP8312-16	VJRO548	PIN	5	
R8893	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		TP8320-25	VJRO548	PIN	6	
R8894	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		TP8325-28	VJRO548	PIN	4	
R8896-06	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	11		TP8330-32	VJRO548	PIN	3	
R8908-11	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	4		TP8350-53	VJRO548	PIN	4	
R8912	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		TP8360-63	VJRO548	PIN	4	
R8913-15	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	3		TP8524	VJRO548	PIN	1	
R8916	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		TP8526	VJRO548	PIN	1	
R8917	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1		TP8531	VJRO646	TEST POINT	1	
R8919	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1		TP8538.39	VJRO646	TEST POINT	2	





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Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
Q2001-03	2SA1567-Y	TRANSISTOR	3		R2060	ERJ6GEYJ682	M.RESISTOR CH 1/10W 6.8K	1	
Q2004	2SA1309A-R	TRANSISTOR	1		R2061	ERJ6GEYJ121	M.RESISTOR CH 1/10W 120	1	
Q2005	2SB944-Q	TRANSISTOR	1		R2062-64	ERJ14YJ680	M.RESISTOR 1/4W 68	3	
Q2006-08	2SC4064-Y	TRANSISTOR	3		R2065	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
Q2009-11	2SC1384-R	TRANSISTOR	3		R2066	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
Q2012	2SC1847-R	TRANSISTOR	1 (Q,R)		R2067	ERJ12YJ560	M.RESISTOR 1/2W 56	1	
Q2051	2SA1309A-R	TRANSISTOR	1		R2068	ERJ6GEYJ123	M.RESISTOR CH 1/10W 12K	1	
Q2052	2SB944-Q	TRANSISTOR	1		R2069	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
Q2053-55	2SC1384-R	TRANSISTOR	3		R2070	ERJ6GEYJ561	M.RESISTOR CH 1/10W 560	1	
Q2056	2SC1847-R	TRANSISTOR	1 (Q,R)		R2071	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
Q2101-03	2SA1488-CDE	TRANSISTOR	3		R2072	ERJ6GEYJ104	M.RESISTOR CH 1/10W 100K	1	
Q2104	2SA1309A-R	TRANSISTOR	1		R2073-75	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	3	
Q2105	2SB944-Q	TRANSISTOR	1		R2076	ERG2SJ271	M.RESISTOR 2W 270	1	
Q2106-08	2SC3851-CDE	TRANSISTOR	3		R2077	ERJ6GEYJ752	M.RESISTOR CH 1/10W 7.5K	1	
Q2109-11	2SC1384-R	TRANSISTOR	3		R2078	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
Q2112	2SC1847-R	TRANSISTOR	1 (Q,R)		R2079	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
Q2151-53	2SA1488-CDE	TRANSISTOR	3		R2080	ERJ12YJ2R2	M.RESISTOR 1/2W 2.2	1	
Q2154	2SA1309A-R	TRANSISTOR	1		R2081	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
Q2155	2SB944-Q	TRANSISTOR	1		R2082	ERJ12YJ471	M.RESISTOR 1/2W 470	1	
Q2156-58	2SC3851-CDE	TRANSISTOR	3		R2083, 84	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	2	
Q2159-61	2SC1384-R	TRANSISTOR	3		R2085	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
Q2162	2SC1847-R	TRANSISTOR	1 (Q,R)		R2086, 87	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
Q2230	2SB943-Q	TRANSISTOR	1		R2088	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
Q2231	2SB1322A-QR	TRANSISTOR	1		R2089	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
Q2251	UN2213	TRANSISTOR-RESISTOR	1		R2090	ERJ6GEYJ472	M.RESISTOR CH 1/10W 4.7K	1	
Q2301	2SB710-R	TRANSISTOR CHIP	1 (R)		R2091	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
Q2302	2SD602-R	TRANSISTOR	1		R2101, 02	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	2	
Q2303	UN2213	TRANSISTOR-RESISTOR	1		R2103	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1	
Q2502-04	UN2213	TRANSISTOR-RESISTOR	3		R2104	ERX2SJR33	M.RESISTOR 2W 0.33	1	
					R2105	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
					R2106	ERJ6GEYJ151	M.RESISTOR CH 1/10W 150	1	
					R2107	ERJ6GEYJ333	M.RESISTOR CH 1/10W 33K	1	
					R2108	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
		RESISTORS			R2109	ERG2SJ330	M.RESISTOR 2W 33	1	
R2001, 02	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	2		R2110	ERJ6GEYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R2003	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1		R2111	ERJ6GEYJ121	M.RESISTOR CH 1/10W 120	1	
R2004	ERX2SJR33	M.RESISTOR 2W 0.33	1		R2112-14	ERJ14YJ680	M.RESISTOR 1/4W 68	3	
R2005	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1		R2115	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R2006	ERJ6GEYJ151	M.RESISTOR CH 1/10W 150	1		R2116	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R2007	ERJ6GEYJ333	M.RESISTOR CH 1/10W 33K	1		R2117	ERJ12YJ560	M.RESISTOR 1/2W 56	1	
R2008	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1		R2118	ERJ6GEYJ123	M.RESISTOR CH 1/10W 12K	1	
R2009	ERG2SJ330	M.RESISTOR 2W 33	1		R2119	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R2010	ERJ6GEYJ682	M.RESISTOR CH 1/10W 6.8K	1		R2120	ERJ6GEYJ561	M.RESISTOR CH 1/10W 560	1	
R2011	ERJ6GEYJ121	M.RESISTOR CH 1/10W 120	1		R2121	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R2012-14	ERJ14YJ680	M.RESISTOR 1/4W 68	3		R2122	ERJ6GEYJ104	M.RESISTOR CH 1/10W 100K	1	
R2015	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1		R2123-25	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	3	
R2016	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1		R2126	ERG2SJ271	M.RESISTOR 2W 270	1	
R2017	ERJ12YJ560	M.RESISTOR 1/2W 56	1		R2127	ERJ6GEYJ752	M.RESISTOR CH 1/10W 7.5K	1	
R2018	ERJ6GEYJ123	M.RESISTOR CH 1/10W 12K	1		R2128	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R2019	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1		R2129	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R2020	ERJ6GEYJ561	M.RESISTOR CH 1/10W 560	1		R2130	ERJ12YJ2R2	M.RESISTOR 1/2W 2.2	1	
R2021	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1		R2131	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
R2022	ERJ6GEYJ104	M.RESISTOR CH 1/10W 100K	1		R2132	ERJ12YJ471	M.RESISTOR 1/2W 470	1	
R2023-25	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	3		R2133, 34	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	2	
R2026	ERG2SJ271	M.RESISTOR 2W 270	1		R2135	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R2027	ERJ6GEYJ752	M.RESISTOR CH 1/10W 7.5K	1		R2136, 37	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
R2028	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1		R2138	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R2030	ERJ12YJ2R2	M.RESISTOR 1/2W 2.2	1		R2139	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2031	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1		R2140	ERJ6GEYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R2032	ERJ12YJ471	M.RESISTOR 1/2W 470	1		R2141	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R2033, 34	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	2		R2151, 52	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	2	
R2035	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1		R2153	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R2036, 37	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2		R2154	ERX2SJR33	M.RESISTOR 2W 0.33	1	
R2038	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R2155	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R2039	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1		R2156	ERJ6GEYJ151	M.RESISTOR CH 1/10W 150	1	
R2040	ERJ6GEYJ472	M.RESISTOR CH 1/10W 4.7K	1		R2157	ERJ6GEYJ333	M.RESISTOR CH 1/10W 33K	1	
R2041	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R2158	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R2051, 52	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	2		R2159	ERG2SJ330	M.RESISTOR 2W 33	1	
R2053	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1		R2160	ERJ6GEYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R2054	ERX2SJR33	M.RESISTOR 2W 0.33	1		R2161	ERJ6GEYJ121	M.RESISTOR CH 1/10W 120	1	
R2055	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1		R2162-64	ERJ14YJ680	M.RESISTOR 1/4W 68	3	
R2056	ERJ6GEYJ151	M.RESISTOR CH 1/10W 150	1		R2165	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R2057	ERJ6GEYJ333	M.RESISTOR CH 1/10W 33K	1		R2166	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R2058	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1		R2167	ERJ12YJ560	M.RESISTOR 1/2W 56	1	
R2059	ERG2SJ330	M.RESISTOR 2W 33	1		R2168	ERJ6GEYJ123	M.RESISTOR CH 1/10W 12K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R2169	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1		TP2051	VJR0646	TEST POINT	1	
R2170	ERJ6GEYJ561	M.RESISTOR CH 1/10W 560	1		TP2055	VJR0646	TEST POINT	1	
R2171	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1		TP2057,58	VJR0646	TEST POINT	2	
R2172	ERJ6GEYJ104	M.RESISTOR CH 1/10W 100K	1		TP2101	VJR0646	TEST POINT	1	
R2173-75	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	3		TP2105	VJR0646	TEST POINT	1	
R2176	ERG2SJ271	M.RESISTOR 2W 270	1		TP2107,08	VJR0646	TEST POINT	2	
R2177	ERJ6GEYJ752	M.RESISTOR CH 1/10W 7.5K	1		TP2151	VJR0646	TEST POINT	1	
R2178	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1		TP2155	VJR0646	TEST POINT	1	
R2180	ERJ12YJ2R2	M.RESISTOR 1/2W 2.2	1		TP2157,58	VJR0646	TEST POINT	2	
R2181	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1		TP2231	VJR0646	TEST POINT	1	
R2182	ERJ12YJ471	M.RESISTOR 1/2W 470	1		TP2251	VJR0646	TEST POINT	1	
R2183,84	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	2		TPG1,G2	VJR0646	TEST POINT	2	
R2185	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1						
R2186,87	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2						
R2188	VRE0034E103	M.RESISTOR CH 1/10W 10K	1						
R2189	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1				MISCELLANEOUS		
R2190	ERJ6GEYJ472	M.RESISTOR CH 1/10W 4.7K	1			VMB2318	CARD PULLER PIN	2	
R2191	VRE0034E103	M.RESISTOR CH 1/10W 10K	1			VML2143	LEVER. ARM.	1	
R2201-09	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	9			VML2144	LEVER. ARM.	1	
R2210	ERJ6GEYJ682	M.RESISTOR CH 1/10W 6.8K	1			VSC3823	HEAT SINK	1	
R2211-15	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	5			VSC3888	HEAT SINK	4	
R2216-21	ERJ6GEYJ104	M.RESISTOR CH 1/10W 100K	6			XNG3B	NUT	16	
R2230	ERJ6GEYJ561	M.RESISTOR CH 1/10W 560	1			XYN3+F10S	SCREW	1	
R2231	ERGLSJ101	M.RESISTOR 1W 100	1			XWA3B	WASHER	8	
R2232	ERJ6GEYJ183	M.RESISTOR CH 1/10W 18K	1			XWG3	NUT	8	
R2233	ERJ6GEYJ392	M.RESISTOR CH 1/10W 3.9K	1			XYNV3+K6S	SCREW	16	
R2234	VRE0034E183	M.RESISTOR CH 1/10W 18K	1			XYN3+C6S	SCREW	2	
R2235-37	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	3			XYN3+F14S	SCREW	7	
R2238	VRE0034E103	M.RESISTOR CH 1/10W 10K	1						
R2239	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1						
R2240-42	ERJ6GEYJ104	M.RESISTOR CH 1/10W 100K	3						
R2243	ERJ6GEYJ561	M.RESISTOR CH 1/10W 560	1						
R2251	ERJ14YJ102	M.RESISTOR 1/4W 1K	1						
R2252-54	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	3						
R2255,56	ERJ6GEYJ104	M.RESISTOR CH 1/10W 100K	2						
R2301	ERJ6GEYJ564	M.RESISTOR CH 1/10W 560K	1						
R2302	ERJ6GEYJ220	M.RESISTOR CH 1/10W 22	1						
R2303	ERJ6GEYJ564	M.RESISTOR CH 1/10W 560K	1						
R2304	ERJ6GEYJ474	M.RESISTOR CH 1/10W 470K	1						
R2305	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1						
R2306,07	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	2						
R2308,09	ERJ6GEYJ333	M.RESISTOR CH 1/10W 33K	2						
R2310	ERJ6GEYJ104	M.RESISTOR CH 1/10W 100K	1						
R2311	ERJ6GEYJ332	M.RESISTOR CH 1/10W 3.3K	1						
R2312,13	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2						
R2314	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1						
R2315	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1						
R2316	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1						
R2317-38	ERJ6GEYJ393	M.RESISTOR CH 1/10W 39K	22						
R2339	ERJ6GEYJ474	M.RESISTOR CH 1/10W 470K	1						
R2340	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1						
R2341	ERJ6GEYJ223	M.RESISTOR CH 1/10W 22K	1						
R2342	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1						
R2501	VRE0034E562	M.RESISTOR CH 1/10W 5.6K	1						
R2502	VRE0034E104	M.RESISTOR CH 1/10W 100K	1						
R2503	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1						
R2504	VRE0034E113	M.RESISTOR CH 1/10W 11K	1						
R2506	VRE0034E153	M.RESISTOR CH 1/10W 15K	1						
R2507	VRE0034E123	M.RESISTOR CH 1/10W 12K	1						
R2508	VRE0034E822	M.RESISTOR CH 1/10W 8.2K	1						
R2509	VRE0034E113	M.RESISTOR CH 1/10W 11K	1						
R2510	VRE0034E822	M.RESISTOR CH 1/10W 8.2K	1						
R2511	ERX2SJ82	M.RESISTOR 2W 0.82	1						
R2512	ERJ6GEYJ272	M.RESISTOR CH 1/10W 2.7K	1						
R2513,14	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	2						
R2515	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1						
R2516,17	ERJ6GEYJ271	M.RESISTOR CH 1/10W 270	2						
R2518-20	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	3						
R2521-23	ERJ6GEYJ104	M.RESISTOR CH 1/10W 100K	3						
TP2001	VJR0646	TEST POINT	1						
TP2005	VJR0646	TEST POINT	1						
TP2007,08	VJR0646	TEST POINT	2						



Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C5810	ECUX1C104Z FV	C.CAPACITOR CH 16V 0.1U	1		IC5708	VCR0354	IC	1	
C5811	ECA1EXLV101X	E.CAPACITOR 25V 100P	1		IC5709	TL082CPS	IC	1	
C5812	ECUX1C104Z FV	C.CAPACITOR CH 16V 0.1U	1		IC5801	AN78N05	IC	1	
C5813	ECUX1H103Z FV	C.CAPACITOR CH 50V 0.01U	1		IC5802	AN79N05	IC	1	
C5814, 15	ECA1EXLV101X	E.CAPACITOR 25V 100P	2		IC5803	NJM78L08UA	IC	1	
C5816	ECUX1H103Z FV	C.CAPACITOR CH 50V 0.01U	1		IC5804	LM337T	IC	1	
C5817	ECA1EXLV101X	E.CAPACITOR 25V 100P	1		IC5805, 06	MB86346BPFTF	IC	2	
C5818, 19	ECUX1C104Z FV	C.CAPACITOR CH 16V 0.1U	2		IC5807-10	TL084CNS	IC	4	
C5820, 21	ECEA1CGE471	E.CAPACITOR 16V 470U	2		IC5811-14	UPD5201G	IC	4	
C5822	ECUX1C104Z FV	C.CAPACITOR CH 16V 0.1U	1		IC5815	MC14538BF	IC	1	
C5823	ECEA1CGE471	E.CAPACITOR 16V 470U	1		IC5816, 17	MC14015BF	IC	2	
C5824	ECUX1C104Z FV	C.CAPACITOR CH 16V 0.1U	1		IC5818	MC74HC157AF	IC	1	
C5825	ECEA1CGE471	E.CAPACITOR 16V 470U	1		IC5819	MC74HC86F	IC	1	
C5826-66	ECUX1C104Z FV	C.CAPACITOR CH 16V 0.1U	41		IC5820	MC74HC08AF	IC	1	
C5867	ECUX1H562KBV	C.CAPACITOR 50V 5600P	1		IC5821	MC74HC04AF	IC	1	
C5868	ECUX1C104Z FV	C.CAPACITOR CH 16V 0.1U	1		IC5822	MC14053BF	IC	1 (R)	
C5869	ECUX1H102JV	C.CAPACITOR CH 50V 1000P	1		IC5823	MC74HC04AF	IC	1	
C5870-76	ECUX1C104Z FV	C.CAPACITOR CH 16V 0.1U	7		IC5824	MC74HC86F	IC	1	
C5877, 78	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	2		IC5825, 26	MC14053BF	IC	2 (R)	
C5879-85	ECUX1C104Z FV	C.CAPACITOR CH 16V 0.1U	7						
D5601	1SS154	DIODE	1		L5001	VLQ0188K1RON	COIL 1UH	1	
D5602	MA157	DIODE	1		L5301	VLQ0188K1RON	COIL 1UH	1	
D5603	FC54M-5	DIODE	1		L5601	VLQ0188KR56N	COIL 0.56UH	1	
D5701	1SS154	DIODE	1		L5701	VLQ0188KR56N	COIL 0.56UH	1	
D5702	MA157	DIODE	1		L5801	VLQ0128	COIL 47UH	1	
D5703	FC54M-5	DIODE	1						
DL5001	VLD0254	DELAY	1		P001, 02	VJP3454BO96	CONNECTOR (MALE)	2	
DL5002, 03	VLD0255	DELAY	2		P5001	VJP1230G	CONNECTOR (MALE) 3P	1	
DL5301	VLD0254	DELAY	1		P5301	VJP1230R	CONNECTOR (MALE) 3P	1	
DL5302, 03	VLD0255	DELAY	2						
FL5801-04	VLFO931	COIL	4						
IC5001	UPC1663G	IC	1		Q5001	XN6537	TRANSISTOR	1	
IC5002-05	MC1495M	IC	4		Q5002, 03	2SA1022-C	TRANSISTOR CHIP	2 (C)	
IC5006	UPC1663G	IC	1		Q5004, 05	2SC2295-C	TRANSISTOR CHIP	2 (C)	
IC5007	AD96687BR	IC	1		Q5006-08	XN6537	TRANSISTOR	3	
IC5008	NJM1496M	IC	1		Q5009, 10	2SK508	TRANSISTOR	2	
IC5009	TL082CPS	IC	1		Q5011-13	2SC3130	TRANSISTOR	3	
IC5010	AN7805	IC	1		Q5015	XN6537	TRANSISTOR	1	
IC5011	AN7905F	IC	1		Q5016-20	2SC3130	TRANSISTOR	5	
IC5301	UPC1663G	IC	1		Q5021-23	XN6537	TRANSISTOR		



Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R5010	VRE0034E911	M.RESISTOR CH 1/10W 910	1	
R5011	VRE0034E751	M.RESISTOR CH 1/10W 750	1	
R5012,13	VRE0034E361	M.RESISTOR CH 1/10W 360	2	
R5014,15	VRE0034E391	M.RESISTOR CH 1/10W 390	2	
R5016,17	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2	
R5018	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R5019,20	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	2	
R5021,22	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2	
R5023,24	VRE0034E391	M.RESISTOR CH 1/10W 390	2	
R5025,26	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2	
R5027,28	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2	
R5029,30	ERJ6GEYJ182	M.RESISTOR CH 1/10W 1.8K	2	
R5031	VRE0034E471	M.RESISTOR CH 1/10W 470	1	
R5032	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R5033	VRE0034E431	M.RESISTOR CH 1/10W 430	1	
R5034	VRE0034E271	M.RESISTOR CH 1/10W 270	1	
R5035	VRE0034E471	M.RESISTOR CH 1/10W 470	1	
R5036	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R5037	VRE0034E431	M.RESISTOR CH 1/10W 430	1	
R5038,39	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	2	
R5040	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5041	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5042	ERJ6GEYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R5043	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R5044	VRE0034E121	M.RESISTOR CH 1/10W 120	1	
R5045	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5046	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R5049	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5050	ERJ3GEYJ821	M.RESISTOR CH 1/16W 820	1	
R5052	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R5053,54	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R5055	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5056	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5057	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
R5058,59	VRE0034E510	M.RESISTOR CH 1/10W 51	2	
R5060	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5061	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5062	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
R5063	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R5064,65	VRE0034E510	M.RESISTOR CH 1/10W 51	2	
R5067,68	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2	
R5069	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	1	
R5070	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5071	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5072	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R5073	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5074	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1	
R5075,76	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2	
R5077,78	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	2	
R5079	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5080	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5081	ERJ6GEYJ122	M.RESISTOR CH 1/10W 1.2K	1	
R5083	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R5084	VRE0034E510	M.RESISTOR CH 1/10W 51	1	
R5085	VRE0034E130	M.RESISTOR CH 1/10W 13	1	
R5086	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1	
R5087	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5088	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5089	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1	
R5090	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5091	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5092	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1	
R5093	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5094	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5095	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5096	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5097	ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1	
R5098,99	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	2	
R5100	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R5101	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1	
R5102	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1	
R5103	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5104	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R5105	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5106	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R5107,08	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	2	
R5109	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5110	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R5111	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5112	ERJ3GEYJ151	M.RESISTOR CH 1/16W 150	1	
R5113	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5114	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1	
R5115,16	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	2	
R5117	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R5118	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1	
R5119	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5120	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R5121	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5122	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R5123	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5124	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1	
R5125,26	ERJ3GEYJ181	M.RESISTOR CH 1/16W 180	2	
R5127,28	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2	
R5129,30	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	2	
R5131,32	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2	
R5133,34	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	2	
R5135,36	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	2	
R5137,38	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2	
R5139,40	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	2	
R5141	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5142	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5143	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R5144,45	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R5146	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5147	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5148	ERJ6GEYJ182	M.RESISTOR CH 1/10W 1.8K	1	
R5149	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R5150	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5151	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R5152	ERJ3GEYJ821	M.RESISTOR CH 1/16W 820	1	
R5153,54	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	2	
R5155,56	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	2	
R5157	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5158,59	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	2	
R5160	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5161,62	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	2	
R5163,64	ERJ6GEYJ122	M.RESISTOR CH 1/10W 1.2K	2	
R5165,66	ERJ6GEYJ391	M.RESISTOR CH 1/10W 390	2	
R5167,68	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2	
R5169-72	ERJ3GEYJ000	M.RESISTOR CH 1/16W 0	4	
R5173,74	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2	
R5175	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5176,77	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	2	
R5178,79	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R5180,81	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2	
R5182	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5183	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R5184	VRE0034E112	M.RESISTOR CH 1/10W 1.1K	1	
R5185	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5186	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5187-90	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	4	
R5191	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5192,93	ERJ6GEYJ821	M.RESISTOR CH 1/10W 820	2	
R5194	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R5195	VRE0034E510	M.RESISTOR CH 1/10W 51	1	
R5196	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R5197,98	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2	
R5199	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5200,01	ERJ3GEYJ152	M.RESISTOR CH 1/10W 1.5K	2	
R5202,03	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R5204,05	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2	
R5206,07	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R5208	ERJ3GEYJ821	M.RESISTOR CH 1/16W 820	1	
R5209	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R5210,11	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2	
R5212	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1	
R5213,14	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R5215	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
R5216	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R5217	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R5218	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R5395	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5219	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R5396	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5220	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R5397	ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1	
R5221	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		R5398,99	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	2	
R5222	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R5400	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R5301,02	VRE0034E510	M.RESISTOR CH 1/10W 51	2		R5401	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1	
R5303,04	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2		R5402	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1	
R5305	VRE0034E302	M.RESISTOR CH 1/10W 3K	1		R5403	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5306	ERJ3GEYJ150	M.RESISTOR CH 1/16W 15	1		R5404	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R5307	VRE0034E302	M.RESISTOR CH 1/10W 3K	1		R5405	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5308	ERJ3GEYJ150	M.RESISTOR CH 1/16W 15	1		R5406	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1	
R5309	VRE0034E751	M.RESISTOR CH 1/10W 750	1		R5407,08	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	2	
R5310	VRE0034E911	M.RESISTOR CH 1/10W 910	1		R5409	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5311	VRE0034E751	M.RESISTOR CH 1/10W 750	1		R5410	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R5312,13	VRE0034E361	M.RESISTOR CH 1/10W 360	2		R5411	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5314,15	VRE0034E391	M.RESISTOR CH 1/10W 390	2		R5412	ERJ3GEYJ151	M.RESISTOR CH 1/16W 150	1	
R5316,17	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2		R5413	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5318	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R5414	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1	
R5319,20	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	2		R5415,16	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	2	
R5321,22	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2		R5417	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R5323,24	VRE0034E391	M.RESISTOR CH 1/10W 390	2		R5418	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1	
R5325,26	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2		R5419	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5327,28	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2		R5420	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R5329,30	ERJ6GEYJ182	M.RESISTOR CH 1/10W 1.8K	2		R5421	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5331	VRE0034E471	M.RESISTOR CH 1/10W 470	1		R5422	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R5332	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R5423	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5333	VRE0034E431	M.RESISTOR CH 1/10W 430	1		R5424	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1	
R5334	VRE0034E271	M.RESISTOR CH 1/10W 270	1		R5425,26	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2	
R5335	VRE0034E471	M.RESISTOR CH 1/10W 470	1		R5427,28	ERJ3GEYJ181	M.RESISTOR CH 1/16W 180	2	
R5336	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R5429,30	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	2	
R5337	VRE0034E431	M.RESISTOR CH 1/10W 430	1		R5431,32	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2	
R5338,39	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	2		R5433,34	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	2	
R5340	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		R5435,36	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	2	
R5341	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R5437,38	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2	
R5342	ERJ6GEYJ152	M.RESISTOR CH 1/10W 1.5K	1		R5439,40	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	2	
R5343	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1		R5441	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5344	VRE0034E121	M.RESISTOR CH 1/10W 120	1		R5442	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5347	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R5443	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R5348,49	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2		R5444,45	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R5350	ERJ3GEYJ821	M.RESISTOR CH 1/16W 820	1		R5446	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5352	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1		R5447	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5353,54	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2		R5448	ERJ6GEYJ182	M.RESISTOR CH 1/10W 1.8K	1	
R5355	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		R5449	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R5356	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R5450	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5357	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1		R5451	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R5358,59	VRE0034E510	M.RESISTOR CH 1/10W 51	2		R5452	ERJ3GEYJ821	M.RESISTOR CH 1/16W 820	1	
R5360	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		R5453,54	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	2	
R5361	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R5455,56	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	2	
R5362	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1		R5457	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5363	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1		R5458,59	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	2	
R5364,65	VRE0034E1010	M.RESISTOR CH 1/10W 51	2		R5460	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5367,68	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2		R5461,62	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	2	
R5369	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	1		R5463,64	ERJ6GEYJ122	M.RESISTOR CH 1/10W 1.2K	2	
R5370	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1		R5465,66	ERJ6GEYJ391	M.RESISTOR CH 1/10W 390	2	
R5371	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		R5467,68	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2	
R5372	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1		R5473,74	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2	
R5373	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1		R5475	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5374	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1		R5476,77	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	2	
R5375,76	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2		R5478,79	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R5377,78	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	2		R5480,81	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2	
R5379	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		R5482	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5380	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R5483	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R5381	ERJ6GEYJ122	M.RESISTOR CH 1/10W 1.2K	1		R5484	VRE0034E112	M.RESISTOR CH 1/10W 1.1K	1	
R5383	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1		R5485	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5384	VRE0034E510	M.RESISTOR CH 1/10W 51	1		R5486	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5385	VRE0034E130	M.RESISTOR CH 1/10W 13	1		R5487-90	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	4	
R5386	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1		R5491	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5387	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R5492,93	ERJ6GEYJ821	M.RESISTOR CH 1/10W 820	2	
R5388	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1		R5494	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R5389	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1		R5495	VRE0034E510	M.RESISTOR CH 1/10W 51	1	
R5390	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R5496	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R5391	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1		R5497,98	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2	
R5392	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1		R5499	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5393	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R5500,01	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	2	
R5394	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1		R5502,03	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R5504,05	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2		R5735	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R5506,07	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2		R5737	ERJ3GEYJ820	M.RESISTOR CH 1/16W 82	1	
R5508	ERJ3GEYJ821	M.RESISTOR CH 1/16W 820	1		R5738	ERJ3GEYJ271	M.RESISTOR CH 1/16W 270	1	
R5509	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R5739	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R5510,11	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2		R5740	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R5512	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1		R5747,48	VRE0034E750	M.RESISTOR CH 1/10W 75	2	
R5513,14	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2		R5749,50	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R5515	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1		R5751	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
R5516	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1		R5752,53	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	2	
R5517	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R5754-57	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	4	
R5518	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R5759	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R5519	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R5760	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1	
R5520	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R5761-64	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	4	
R5521	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		R5765,66	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	2	
R5522	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R5767,68	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2	
R5601,02	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2		R5769,70	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	2	
R5603	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1		R5771,72	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2	
R5604-06	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	3		R5773-84	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	12	
R5609-17	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	9		R5801	VRE0034E121	M.RESISTOR CH 1/10W 120	1	
R5619	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1		R5802	VRE0034E820	M.RESISTOR CH 1/10W 82	1	
R5620,21	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	2		R5803	ERG2SJ150	M.RESISTOR 2W 15	1	
R5622	ERJ3GEYJ271	M.RESISTOR CH 1/16W 270	1		R5804-06	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	3	
R5623	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R5808	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5624	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1		R5809	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5625	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R5810	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5626	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R5812	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5627	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1		R5813	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5628	VRE0034E752	M.RESISTOR CH 1/10W 7.5K	1		R5814	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5629,30	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	2		R5816	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5631	ERSB1QJ182	M.RESISTOR 1W 1.8K	1		R5817	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5632	VRE0034E432	M.RESISTOR CH 1/10W 4.3K	1		R5818	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5633	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R5820	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5634	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R5821	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5635	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1		R5822	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5637	ERJ3GEYJ820	M.RESISTOR CH 1/16W 82	1		R5824	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5638	ERJ3GEYJ271	M.RESISTOR CH 1/16W 270	1		R5825	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5639	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1		R5826	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5640	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R5828	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5647,48	VRE0034E750	M.RESISTOR CH 1/10W 75	2		R5829	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5649,50	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2		R5830	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5651	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1		R5832	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5652,53	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	2		R5833	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5654-57	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	4		R5834	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5659	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1		R5836	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5660	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1		R5837	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5661-64	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	4		R5838	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5665,66	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	2		R5840	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5667,68	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2		R5841	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5669,70	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	2		R5842	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5671,72	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2		R5844	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5673	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R5845	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5674	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1		R5846	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5675	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R5848	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5676	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R5849	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5677	VRE0034E562	M.RESISTOR CH 1/10W 5.6K	1		R5850	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5678	VRE0034E362	M.RESISTOR CH 1/10W 3.6K	1		R5852	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5679,80	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2		R5853	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5701,02	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2		R5854	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5703	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1		R5855	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R5704-06	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	3		R5856	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R5709-17	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	9		R5857	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5719	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1		R5858	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
R5720,21	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	2		R5859	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5722	ERJ3GEYJ271	M.RESISTOR CH 1/16W 270	1		R5860	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5723	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R5861	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R5724	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1		R5862	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R5725	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R5863	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5726	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R5864	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
R5727	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1		R5865	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5728	VRE0034E752	M.RESISTOR CH 1/10W 7.5K	1		R5866	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5729,30	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	2		R5867	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R5731	ERSB1QJ182	M.RESISTOR 1W 1.8K	1		R5868	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R5732	VRE0034E432	M.RESISTOR CH 1/10W 4.3K	1		R5869	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5733	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R5870	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
R5734	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R5871	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	



S3 TC/CUE VEP86123B

S3 SUB TC/CUE SUB VEP86124A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
S3	VEP86123B	P.C. BOARD W/COMPONENT			C6046	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
		TC/CUE			C6047	ECA1CX5100	E.CAPACITOR 16V 10U	1	
S3 SUB	VEP86124A	P.C. BOARD W/COMPONENT		FOR VEP86123B	C6047, 48	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	2	
		TC/CUE SUB			C6048	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
					C6049, 50	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	2	
					C6051-54	ECEV1EV100	E.CAPACITOR 25V 10U	4	
					C6055, 56	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	2	
					C6058, 59	ECUX1H330JCV	C.CAPACITOR 50V 33P	2	
					C6070	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
					C6071	ECA1VGN4R7	E.CAPACITOR 35V 4.7U	1	
					C6072	ECA1CX5100	E.CAPACITOR 16V 10U	1	
					C6073	ECA1VGN4R7	E.CAPACITOR 35V 4.7U	1	
		CAPACITORS			C6074	ECUX1H120JCV	C.CAPACITOR CH 50V 12P	1	
C6001	ECEV1EV100	E.CAPACITOR 25V 10U	1		C6075, 76	ECUX1H222KBV	C.CAPACITOR CH 50V 2200P	2	
C6001	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C6077	ECA1CX5100	E.CAPACITOR 16V 10U	1	
C6002	ECEV1EV100	E.CAPACITOR 25V 10U	1		C6078	ECA1VGN4R7	E.CAPACITOR 35V 4.7U	1	
C6003	ECEV1CV220	E.CAPACITOR 16V 22U	1		C6079	ECA1CX5100	E.CAPACITOR 16V 10U	1	
C6003	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C6080	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
C6004	ECEV1EV100	E.CAPACITOR 25V 10U	1		C6081	ECA1VGN4R7	E.CAPACITOR 35V 4.7U	1	
C6004	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C6082	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
C6005	ECEV1EV100	E.CAPACITOR 25V 10U	1		C6083, 84	ECA1VGN4R7	E.CAPACITOR 35V 4.7U	2	
C6005	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C6085, 86	ECUX1H150JCV	C.CAPACITOR 50V 15P	2	
C6006	ECEV1CV220	E.CAPACITOR 16V 22U	1		C6087, 88	ECUX1H180JCV	C.CAPACITOR 50V 18P	2	
C6007, 08	ECEV1EV100	E.CAPACITOR 25V 10U	2		C6091, 92	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	2	
C6009	ECEV1CV220	E.CAPACITOR 16V 22U	1		C6095	ECA1AX5680	E.CAPACITOR 10V 68U	1	
C6010, 11	ECEV1EV100	E.CAPACITOR 25V 10U	2		C6100, 01	ECUX1H470JCV	C.CAPACITOR 50V 47P	2	
C6012	ECEV1CV220	E.CAPACITOR 16V 22U	1		C6102	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
C6012	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C6301	ECA1VGN470F	E.CAPACITOR 35V 47U	1	
C6013	ECEV1EV100	E.CAPACITOR 25V 10U	1		C6302	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
C6013	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C6303	ECA1VGN470F	E.CAPACITOR 35V 47U	1	
C6014	ECEV1EV100	E.CAPACITOR 25V 10U	1		C6304, 05	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2	
C6014	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C6306	ECQB1H103JF	P.CAPACITOR 50V 0.01U	1	
C6015	ECEV1CV220	E.CAPACITOR 16V 22U	1		C6307	ECQB1H682JF	P.CAPACITOR 50V 6800P	1	
C6015	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C6308	ECA1VGN470F	E.CAPACITOR 35V 47U	1	
C6016	ECEV1CV470	E.CAPACITOR 16V 47U	1		C6309, 10	ECUX1H152KBV	C.CAPACITOR CH 50V 1500P	2	
C6016	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C6311	ECQB1H682JF	P.CAPACITOR 50V 6800P	1	
C6017	ECEV1CV470	E.CAPACITOR 16V 47U	1		C6312	ECA1HKG330	E.CAPACITOR 50V 33U	1	
C6017	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C6313	ECA1HKG220F	E.CAPACITOR 50V 22U	1	
C6018	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C6314	ECA1EXLV101X	E.CAPACITOR 25V 100P	1	
C6018	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C6315	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
C6019	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C6316	ECA1HKG220F	E.CAPACITOR 50V 22U	1	
C6019	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C6317, 18	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2	
C6020	ECEV1CV470	E.CAPACITOR 16V 47U	1		C6319	ECA1HKG330	E.CAPACITOR 50V 33U	1	
C6020	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C6320	VCF2JAB222JE	P.CAPACITOR V	1	
C6021	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C6321	ECA1HKS010	E.CAPACITOR 50V 1U	1	
C6021	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C6322	ECA1HKG010	E.CAPACITOR 50V 1U	1	
C6022	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C6323, 24	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2	
C6022	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C6325	ECA1HKG330	E.CAPACITOR 50V 33U	1	
C6023	ECEV1CV470	E.CAPACITOR 16V 47U	1		C6326	VCF2JAB182JE	P.CAPACITOR V	1	
C6023-30	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	8		C6327	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
C6031	ECA1HXS010	E.CAPACITOR 50V 1U	1		C6328	ECA1HKS010	E.CAPACITOR 50V 1U	1	
C6031, 32	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	2		C6329	ECA1HKG010	E.CAPACITOR 50V 1U	1	
C6032	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C6330, 31	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2	
C6033	ECEV1CV470	E.CAPACITOR 16V 47U	1		C6332	ECA1HKG330	E.CAPACITOR 50V 33U	1	
C6033	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C6333	VCF2JAB222JE	P.CAPACITOR V	1	
C6034	ECEV1EV100	E.CAPACITOR 25V 10U	1		C6334	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
C6034, 35	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	2		C6335	ECA1HKS010	E.CAPACITOR 50V 1U	1	
C6035	ECUM1H472KBN	C.CAPACITOR CH 50V 4700P	1		C6336	ECA1HKG010	E.CAPACITOR 50V 1U	1	
C6036	ECEV1CV470	E.CAPACITOR 16V 47U	1		C6337, 38	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2	
C6036, 37	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	2		C6339	ECA1HKG330	E.CAPACITOR 50V 33U	1	
C6037	ECUM1H472KBN	C.CAPACITOR CH 50V 4700P	1		C6340	VCF2JAB222JE	P.CAPACITOR V	1	
C6038	ECEV1EV100	E.CAPACITOR 25V 10U	1		C6341	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
C6038, 39	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	2		C6342	ECA1HKS010	E.CAPACITOR 50V 1U	1	
C6039	ECUM1H472KBN	C.CAPACITOR CH 50V 4700P	1		C6343	ECA1HKG010	E.CAPACITOR 50V 1U	1	
C6040	ECEV1CV470	E.CAPACITOR 16V 47U	1		C6344, 45	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2	
C6041	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C6346	ECA1HKG330	E.CAPACITOR 50V 33U	1	
C6041	ECUM1H472KBN	C.CAPACITOR CH 50V 4700P	1		C6347	ECCD2H181J	C.CAPACITOR 500V 180P	1	
C6042	ECUM1E2242FN	C.CAPACITOR CH 25V 0.22U	1		C6348	ECCD2H680J	C.CAPACITOR 500V 68P	1	
C6042	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1		C6349	ECA1HKS010	E.CAPACITOR 50V 1U	1	
C6043	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C6350	ECA1HKG010	E.CAPACITOR 50V 1U	1	
C6043	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1		C6351, 52	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2	
C6044	ECA1HXS010	E.CAPACITOR 50V 1U	1		C6353	ECA1HKG330	E.CAPACITOR 50V 33U	1	
C6044	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C6354	ECCD2H181J	C.CAPACITOR 500V 180P	1	
C6045	ECA1EKS330	E.CAPACITOR 25V 33U	1		C6355	ECCD2H271J	C.CAPACITOR 500V 270P	1	
C6045	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C6356	ECA1HKS010	E.CAPACITOR 50V 1U	1	
C6046	ECA1EKS330	E.CAPACITOR 25V 33U	1						

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C6357	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1		C6471,72	BCA1CKS470	E.CAPACITOR 16V 47U	2	
C6358	BCA1HXS010	E.CAPACITOR 50V 1U	1		C6473	ECU1VXNM4R7	E.CAPACITOR 35V 4.7U	1	
C6359	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1		C6474	ECUX1H470JCV	C.CAPACITOR 50V 47P	1	
C6361,62	BCA1HXS010	E.CAPACITOR 50V 1U	2		C6475,76	BCA1CKS470	E.CAPACITOR 16V 47U	2	
C6363	BCA1HXS100	E.CAPACITOR 50V 10U	1		C6477	BCA1EXKN220	E.CAPACITOR 25V 22U	1	
C6364	BCA1HXS2R2	E.CAPACITOR 50V 2.2U	1		C6478	BCA1HXS100	E.CAPACITOR 50V 10U	1	
C6365	BCA1CKLV221X	E.CAPACITOR 16V 220P	1		C6479	BCA1HKK330	E.CAPACITOR 50V 33U	1	
C6366-68	ECUX1C104ZPV	C.CAPACITOR CH 16V 0.1U	3		C6480	ECUX1H560JCV	C.CAPACITOR 50V 56P	1	
C6369	BCA1CKK101F	.CAPACITOR V	1		C6481	ECUX1H102KBV	C.CAPACITOR 50V 1000P	1	
C6370	BCA1CKLV221X	E.CAPACITOR 16V 220P	1		C6482	BCA1CKLV221X	E.CAPACITOR 16V 220P	1	
C6371-73	ECUX1C104ZPV	C.CAPACITOR CH 16V 0.1U	3		C6483	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
C6374	BCA1CKK101F	.CAPACITOR V	1		C6484	BCA1HKKN010	E.CAPACITOR 50V 1U	1	
C6375,76	BCA1HXS100	E.CAPACITOR 50V 10U	2		C6485	BCA1CKK101F	.CAPACITOR V	1	
C6377-80	BCA1CKXN100	E.CAPACITOR 16V 10U	4		C6486	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
C6381,82	BCA1CKS470	E.CAPACITOR 16V 47U	2		C6487	BCA1HXS100	E.CAPACITOR 50V 10U	1	
C6383	ECUX1H220JCV	C.CAPACITOR CH 50V 22P	1		C6488	ECUX1H682KBV	C.CAPACITOR CH 50V 6800P	1	
C6384,85	BCA1CKXN100	E.CAPACITOR 16V 10U	2		C6489	ECUX1H822KBV	C.CAPACITOR CH 50V 8200P	1	
C6386	BCA1EXKN220	E.CAPACITOR 25V 22U	1		C6490,91	BCA1CKS470	E.CAPACITOR 16V 47U	2	
C6387	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1		C6492	BCA1EXKN220	E.CAPACITOR 25V 22U	1	
C6388	ECUX1H472KBV	C.CAPACITOR 50V 4700P	1		C6493,94	BCA1CKS470	E.CAPACITOR 16V 47U	2	
C6390	BCA1CKXN100	E.CAPACITOR 16V 10U	1		C6495	ECU1VXNM4R7	E.CAPACITOR 35V 4.7U	1	
C6391	ECUX1H102KBV	C.CAPACITOR 50V 1000P	1		C6498,99	ECUX1H103ZPV	C.CAPACITOR CH 50V 0.01U	2	
C6392	BCA1CKS470	E.CAPACITOR 16V 47U	1		C6500	BCA1CKK101F	.CAPACITOR V	1	
C6393	ECUX1H181JCV	C.CAPACITOR 50V 180P	1		C6503,04	ECUX1H103ZPV	C.CAPACITOR CH 50V 0.01U	2	
C6394	ECUX1HB20JCV	C.CAPACITOR CH 50V 82P	1		C6505	BCA1CKK101F	.CAPACITOR V	1	
C6395,96	BCA1CKK101F	.CAPACITOR V	2						
C6397	BCA1CKLV221X	E.CAPACITOR 16V 220P	1						
C6398	ECUX1H470JCV	C.CAPACITOR 50V 47P	1						
C6399	ECQB1H473JF	P.CAPACITOR 50V 0.047U	1						
C6400	BCA1CKXN100	E.CAPACITOR 16V 10U	1		D6001-04	0A95	DIODE	4	
C6401	ECUX1H562KBV	C.CAPACITOR 50V 5600P	1		D6005	MA153	DIODE	1	
C6402	BCA1CKXN100	E.CAPACITOR 16V 10U	1		D6005-09	0A95	DIODE	5	
C6403	ECUX1H220JCV	C.CAPACITOR CH 50V 22P	1		D6010	MA157	DIODE	1	
C6404	BCA1CKXN100	E.CAPACITOR 16V 10U	1		D6010	0A95	DIODE	1	
C6405	BCA1EXKN220	E.CAPACITOR 25V 22U	1		D6011	MA157	DIODE	1	
C6406	ECUX1H181JCV	C.CAPACITOR 50V 180P	1		D6301	MA3100	DIODE	1	
C6407	ECUX1HB20JCV	C.CAPACITOR CH 50V 82P	1		D6302	MA151K	DIODE	1	
C6408	ECUX1H470JCV	C.CAPACITOR 50V 47P	1		D6303	MA157	DIODE	1	
C6409	ECQB1H473JF	P.CAPACITOR 50V 0.047U	1		D6304,05	MA151WK	DIODE	2	
C6410	BCA1CKXN100	E.CAPACITOR 16V 10U	1		D6306-12	MA151K	DIODE	7	
C6411	ECUX1H562KBV	C.CAPACITOR 50V 5600P	1		D6313-15	MA151WK	DIODE	3	
C6412,13	BCA1CKK101F	.CAPACITOR V	2		D6316-19	MA157	DIODE	4	
C6414	BCA1CKXN100	E.CAPACITOR 16V 10U	1		D6320-22	MA151K	DIODE	3	
C6415	BCA1HXS100	E.CAPACITOR 50V 10U	1		D6323,24	MA151WK	DIODE	2	
C6416	ECUX1H153KBV	C.CAPACITOR CH 50V 0.015U	1		D6325-27	MA157	DIODE	3	
C6420,21	ECUX1H103ZPV	C.CAPACITOR CH 50V 0.01U	2						
C6422	BCA1EXKN220	E.CAPACITOR 25V 22U	1						
C6423	ECUX1H470JCV	C.CAPACITOR 50V 47P	1		FL6001,02	VLF0928	FILTER	2	
C6424,25	BCA1CKS100	E.CAPACITOR 16V 10U	2		FL6003-05	VLF0931	COIL	3	
C6426	BCA1CKLV221X	E.CAPACITOR 16V 220P	1		FL6301	VLF0829	FILTER	1	
C6427,28	ECUX1H103ZPV	C.CAPACITOR CH 50V 0.01U	2		FL6302	VLQ0190	COIL	1	4.7MH
C6429	ECUX1H470JCV	C.CAPACITOR 50V 47P	1		FL6303	VLQ0402	COIL	1	
C6430,31	BCA1CKS100	E.CAPACITOR 16V 10U	2		FL6304,05	EIR7QH007Q	FILTER	2	
C6432	BCA1CKLV221X	E.CAPACITOR 16V 220P	1		FL6306	VLF0829	FILTER	1	
C6435,36	ECUX1H103ZPV	C.CAPACITOR CH 50V 0.01U	2		FL6307,08	VLF0931	COIL	2	
C6437	BCA1CKK101F	.CAPACITOR V	1		FL6311	VLQ0402	COIL	1	
C6440,41	ECUX1H103ZPV	C.CAPACITOR CH 50V 0.01U	2		FL6312,13	EIR7QGO10B	IF TRANSFORMER	2	
C6442	BCA1CKK101F	.CAPACITOR V	1						
C6451	BCA1HXS010	E.CAPACITOR 50V 1U	1						
C6452	BCA1HXS2R2	E.CAPACITOR 50V 2.2U	1						
C6453-55	ECU1VXNM4R7	E.CAPACITOR 35V 4.7U	3		IC6001	UPC451G2	IC	1	
C6456	BCA1HXS100	E.CAPACITOR 50V 10U	1		IC6001	UPD78C10GF	IC	1	
C6457	BCA1HKK330	E.CAPACITOR 50V 33U	1		IC6002	UPC339G2	IC	1	
C6458	ECUX1H560JCV	C.CAPACITOR 50V 56P	1		IC6003	M27C256-15F1	IC	1	
C6459	ECUX1H102KBV	C.CAPACITOR 50V 1000P	1		IC6003	NJM4558M	IC	1	
C6460	BCA1CKLV221X	E.CAPACITOR 16V 220P	1		IC6004	MC74HC573AF	IC	1	
C6461	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1		IC6004	NJM2903M	IC	1	
C6462	BCA1HKKN010	E.CAPACITOR 50V 1U	1		IC6005	AN78N12	IC	1	
C6463	BCA1CKK101F	.CAPACITOR V	1		IC6005	MC74HC138AF	IC	1	
C6464	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1		IC6006	AN79N12	IC	1	
C6465	BCA1HXS100	E.CAPACITOR 50V 10U	1		IC6007	NJM78L05UA	IC	1	
C6466	ECUX1H682KBV	C.CAPACITOR CH 50V 6800P	1		IC6008-11	NJM4558M	IC	4	
C6467	ECUX1H822KBV	C.CAPACITOR CH 50V 8200P	1		IC6012	MC74HC74AF	IC	1	
C6468,69	BCA1CKS470	E.CAPACITOR 16V 47U	2		IC6012	MN8305S	IC	1	
C6470	BCA1EXKN220	E.CAPACITOR 25V 22U	1		IC6013	MC10H125M	IC	1	



Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
IC6013	MC74HC00AF	IC	1		P6303	VJP1230R	CONNECTOR (MALE) 3P	1	
IC6014	MC6514256AF8	IC	1		P6304	VJP1230T	CONNECTOR (MALE) 3P	1	
IC6014	MC74HC32AF	IC	1		P6305	VJP1230G	CONNECTOR (MALE) 3P	1	
IC6015	MB621926	IC	1		P6306	VJP1230R	CONNECTOR (MALE) 3P	1	
IC6015	MN51040VP1	IC	1						
IC6016	MC74HC138AF	IC	1						
IC6016	MC74HC4053F	IC	1						
IC6017	MC74HC541F	IC	1		Q6001-05	2SD601-R	TRANSISTOR CHIP	5	(Q,R)
IC6018	MC74HC4053F	IC	1		Q6006	UN2213	TRANSISTOR-RESISTOR	1	
IC6019	UPC4741G2	IC	1		Q6010	2SK198	TRANSISTOR CHIP	1	(Q,R,S)
IC6020	UPC319G2	IC	1		Q6011	UN2213	TRANSISTOR-RESISTOR	1	
IC6021	NJM2068MD	IC	1		Q6020-39	UN2213	TRANSISTOR-RESISTOR	20	
IC6022	NJM4560MD	IC	1		Q6301	2SC1847-R	TRANSISTOR	1	(Q,R)
IC6023	MB8421-90LPF	IC	1		Q6302	2SD602-R	TRANSISTOR	1	
IC6024	MB89363BPF	IC	1		Q6303	2SB710-R	TRANSISTOR CHIP	1	(R)
IC6025	MC74HC138AF	IC	1		Q6304	2SD602-R	TRANSISTOR	1	
IC6026	TC7SU04F	IC	1		Q6305	UN2213	TRANSISTOR-RESISTOR	1	
IC6027-29	MC74HC4050F	IC	3		Q6306-08	2SC1318-OR	TRANSISTOR	3	
IC6030	NJM78105UA	IC	1		Q6309,10	UN2213	TRANSISTOR-RESISTOR	2	
IC6031	NJM79105UA	IC	1		Q6311	2SB710-R	TRANSISTOR CHIP	1	(R)
IC6032	NJM2904M	IC	1		Q6312	UN2213	TRANSISTOR-RESISTOR	1	
IC6033	MM74HC221AMX	IC	1		Q6313	2SB710-R	TRANSISTOR CHIP	1	(R)
IC6034	MC74HC04AF	IC	1		Q6314,15	2SD1994A-QR	TRANSISTOR	2	
IC6035	MC74HC4053F	IC	1		Q6316	2SD602-R	TRANSISTOR	1	
IC6036,37	MC74HC08AF	IC	2		Q6317	2SB710-R	TRANSISTOR CHIP	1	(R)
IC6038,39	UPD71054GB	IC	2		Q6318,19	2SD1994A-QR	TRANSISTOR	2	
IC6041	MC74HC32AF	IC	1		Q6320	2SD602-R	TRANSISTOR	1	
IC6042	TL3171P	IC	1		Q6321	2SB710-R	TRANSISTOR CHIP	1	(R)
IC6043	NJM78112UA	IC	1		Q6322,23	2SD1328-R	TRANSISTOR CHIP	2	(Q,R)
IC6044	NJM79112UA	IC	1		Q6324	2SB710-R	TRANSISTOR CHIP	1	(R)
IC6045	MC74HC4053F	IC	1		Q6325,26	2SD1994A-QR	TRANSISTOR	2	
IC6301	MC14011BF	IC	1		Q6327	2SD602-R	TRANSISTOR	1	
IC6302	MC14538BF	IC	1		Q6328	2SB710-R	TRANSISTOR CHIP	1	(R)
IC6303,04	NJM4580ED	IC	2		Q6329,30	2SD1328-R	TRANSISTOR CHIP	2	(Q,R)
IC6305	NJM4558M	IC	1		Q6331	2SB710-R	TRANSISTOR CHIP	1	(R)
IC6306	M5206P	IC	1		Q6332,33	2SD1994A-QR	TRANSISTOR	2	
IC6307,08	NJM4558M	IC	2		Q6334	2SD602-R	TRANSISTOR	1	
IC6309	AN6558S	IC	1		Q6335	2SB710-R	TRANSISTOR CHIP	1	(R)
IC6310	NJM4558M	IC	1		Q6336,37	2SD1328-R	TRANSISTOR CHIP	2	(Q,R)
IC6311	AN6558S	IC	1		Q6338	2SB710-R	TRANSISTOR CHIP	1	(R)
IC6312	NJM4558M	IC	1		Q6339,40	2SD1994A-QR	TRANSISTOR	2	
IC6313	MN6631A	IC	1		Q6341	2SD602-R	TRANSISTOR	1	
IC6314	AN78N12	IC	1		Q6342	2SB710-R	TRANSISTOR CHIP	1	(R)
IC6315	AN79N12	IC	1		Q6343,44	2SD1994A-QR	TRANSISTOR	2	
IC6316	NJM4558M	IC	1		Q6345	2SD602-R	TRANSISTOR	1	
IC6317	NJM2043MD	IC	1		Q6346-48	UN2213	TRANSISTOR-RESISTOR	3	
IC6318	AN78N12	IC	1		Q6349,50	2SD602-R	TRANSISTOR	2	
IC6319	AN7								

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
		RESISTORS							
R6001	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1		R6053	VRE0034E683	M.RESISTOR CH 1/10W 68K	1	
R6002	ERJ6GEYJ272	M.RESISTOR CH 1/10W 2.7K	1		R6054	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
R6003	ERJ6GEYJ153	M.RESISTOR CH 1/10W 15K	1		R6054	ERJ6GEYJ393	M.RESISTOR CH 1/10W 39K	1	
R6004	ERJ6GEYJ221	M.RESISTOR CH 1/10W 220	1		R6055	ERJ3GEYJ394	M.RESISTOR CH 1/16W 390K	1	
R6005	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1		R6055	ERJ6GEYJ822	M.RESISTOR CH 1/10W 8.2K	1	
R6006	ERJ6GEYJ153	M.RESISTOR CH 1/10W 15K	1		R6056	ERJ6GEYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R6007	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1		R6056	VRE0034E333	M.RESISTOR CH 1/10W 33K	1	
R6008	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1		R6057	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
R6009	ERJ6GEYJ272	M.RESISTOR CH 1/10W 2.7K	1		R6057	ERJ6GEYJ823	M.RESISTOR CH 1/10W 82K	1	
R6010	ERJ6GEYJ153	M.RESISTOR CH 1/10W 15K	1		R6058	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
R6011	ERJ6GEYJ221	M.RESISTOR CH 1/10W 220	1		R6058	ERJ6GEYJ183	M.RESISTOR CH 1/10W 18K	1	
R6012	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1		R6059	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
R6013	ERJ6GEYJ153	M.RESISTOR CH 1/10W 15K	1		R6059	ERJ6GEYJ823	M.RESISTOR CH 1/10W 82K	1	
R6014	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1		R6060	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
R6015	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1		R6060	ERJ6GEYJ823	M.RESISTOR CH 1/10W 82K	1	
R6016	ERJ6GEYJ272	M.RESISTOR CH 1/10W 2.7K	1		R6061	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
R6017	ERJ6GEYJ153	M.RESISTOR CH 1/10W 15K	1		R6061	ERJ6GEYJ223	M.RESISTOR CH 1/10W 22K	1	
R6018	ERJ6GEYJ221	M.RESISTOR CH 1/10W 220	1		R6062	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R6019	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1		R6062	ERJ6GEYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R6020	ERJ6GEYJ153	M.RESISTOR CH 1/10W 15K	1		R6063	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6021	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1		R6063	ERJ6GEYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R6022	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1		R6064	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6023	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R6064	ERJ6GEYJ223	M.RESISTOR CH 1/10W 22K	1	
R6023	ERJ6GEYJ272	M.RESISTOR CH 1/10W 2.7K	1		R6065	ERJ3GEYJ824	M.RESISTOR CH 1/16W 820K	1	
R6024	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R6065	ERJ6GEYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R6024	ERJ6GEYJ153	M.RESISTOR CH 1/10W 15K	1		R6066	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
R6025	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1		R6066	ERJ6GEYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R6025	ERJ6GEYJ221	M.RESISTOR CH 1/10W 220	1		R6067	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R6026	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1		R6067	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R6026	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1		R6068	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6027	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1		R6069,70	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	2	
R6027	ERJ6GEYJ153	M.RESISTOR CH 1/10W 15K	1		R6071	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R6028	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1		R6071	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R6028	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1		R6072	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R6029	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1		R6072	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R6029	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1		R6073	ERJ6GEYJ102</			

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R6325	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	1	
R6326	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
R6327, 28	ERJ3GEYJ220	M.RESISTOR CH 1/16W 22	2	
R6329, 30	ERJ3GEYJ224	M.RESISTOR CH 1/16W 220K	2	
R6331	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6332	ERJ14YJ100	M.RESISTOR 1/4W 10	1	
R6333	ERJ6GEYKLR0	M.RESISTOR CH1/10W 1.0	1	
R6334	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R6335	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6336	ERJ3GEYJ682	M.RESISTOR CH 1/16W 6.8K	1	
R6337	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	1	
R6338	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R6339, 40	ERJ3GEYJ220	M.RESISTOR CH 1/16W 22	2	
R6341, 42	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	2	
R6343	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6344	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R6345	ERJ14YJ100	M.RESISTOR 1/4W 10	1	
R6346	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R6347, 48	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2	
R6349	ERJ6GEYKLR0	M.RESISTOR CH1/10W 1.0	1	
R6350	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R6351	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6352	ERJ3GEYJ682	M.RESISTOR CH 1/16W 6.8K	1	
R6353	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	1	
R6354	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R6355, 56	ERJ3GEYJ220	M.RESISTOR CH 1/16W 22	2	
R6357, 58	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	2	
R6359	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6360	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R6361	ERJ14YJ100	M.RESISTOR 1/4W 10	1	
R6362	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R6363, 64	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2	
R6365	ERJ6GEYKLR0	M.RESISTOR CH1/10W 1.0	1	
R6366	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R6367	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6368	ERJ3GEYJ682	M.RESISTOR CH 1/16W 6.8K	1	
R6369	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	1	
R6370	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R6371, 72	ERJ3GEYJ220	M.RESISTOR CH 1/16W 22	2	
R6373, 74	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	2	
R6375	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6376	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R6377	ERJ14YJ100	M.RESISTOR 1/4W 10	1	
R6378	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R6379, 80	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2	
R6381	ERJ6GEYKLR0	M.RESISTOR CH1/10W 1.0	1	
R6382	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R6383	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6384	ERJ3GEYJ682	M.RESISTOR CH 1/16W 6.8K	1	
R6385	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	1	
R6386	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R6387, 88	ERJ3GEYJ220	M.RESISTOR CH 1/16W 22	2	
R6389, 90	ERJ3GEYJ823	M.RESISTOR CH 1/16W 82K	2	
R6391	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6392	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
R6393	ERJ14YJ100	M.RESISTOR 1/4W 10	1	
R6394	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R6395	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6396	ERJ3GEYJ682	M.RESISTOR CH 1/16W 6.8K	1	
R6397	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	1	
R6398	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R6399, 00	ERJ3GEYJ220	M.RESISTOR CH 1/16W 22	2	
R6401, 02	ERJ3GEYJ823	M.RESISTOR CH 1/16W 82K	2	
R6403	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6404	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
R6405	ERJ14YJ100	M.RESISTOR 1/4W 10	1	
R6406, 07	ERJ3GEYJ124	M.RESISTOR CH 1/16W 120K	2	
R6411, 12	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R6413	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
R6414, 15	ERJ3GEYJ563	M.RESISTOR CH 1/16W 56K	2	
R6416	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6417	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1	
R6418	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
R6419	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R6420	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R6421-26	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	6	
R6427, 28	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	2	
R6430	ERJ12YJ621	M.RESISTOR 1/2W 620	1	
R6432	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R6433, 34	VRE0034E473	M.RESISTOR CH 1/10W 47K	2	
R6435, 36	VRE0034E123	M.RESISTOR CH 1/10W 12K	2	
R6437, 38	VRE0034E328	M.RESISTOR CH 1/10W 0.32	2	
R6439, 40	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
R6441, 42	ERJ6GEYK335	M.RESISTOR CH1/10W 3.3M	2	
R6443, 44	VRE0034E333	M.RESISTOR CH 1/10W 33K	2	
R6445, 46	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	2	
R6447-49	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
R6450	VRE0034E470	M.RESISTOR CH 1/10W 47	1	
R6451	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R6452	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R6453, 54	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R6455	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R6456	ERJ3GEYJ822	M.RESISTOR CH 1/16W 8.2K	1	
R6457-59	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	3	
R6460	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R6461	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
R6462	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R6463	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6464	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R6465	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
R6466	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R6467	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1	
R6468	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	1	
R6469	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R6470	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R6471	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R6472, 73	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R6474	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R6475, 76	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	2	
R6477	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R6478	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1	
R6479	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6480	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
R6481	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R6485	ERJ6GEYJ470	M.RESISTOR CH 1/10W 47	1	
R6486	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
R6487	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6488, 89	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R6490	ERJ3GEYJ682	M.RESISTOR CH 1/16W 6.8K	1	
R6491, 92	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R6493	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1	
R6494-97	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	4	
R6498	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R6499	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
R6501	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6502	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R6503	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R6504	ERJ3GEYJ682	M.RESISTOR CH 1/16W 6.8K	1	
R6505	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6506	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R6507	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
R6508	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R6509	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6510	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
R6511	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6512	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R6513	ERJ3GEYJ822	M.RESISTOR CH 1/16W 8.2K	1	
R6514, 15	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R6516	ERJ6GEYJ470	M.RESISTOR CH 1/10W 47	1	
R6517	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
R6518	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6519, 20	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R6521	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1	
R6522, 23	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R6524	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6525, 26	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	2	
R6527, 28	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	2	
R6529	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R6530	VRE0034E79C	M.RESISTOR CH 1/10W	1	
R6531	VRE0034E60B	M.RESISTOR CH 1/10W 6	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R6532	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R6629	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1	
R6533	VRE0034E20B	M.RESISTOR CH 1/10W 2	1		R6630	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R6534	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1		R6631	ERJ3GEYJ154	M.RESISTOR CH 1/16W 150K	1	
R6535	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1		R6632	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
R6536	VRE0034E682	M.RESISTOR CH 1/10W 6.8K	1		R6633	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6537	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R6634	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	1	
R6538,39	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2		R6635	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R6540	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1		R6636	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R6541,42	VRE0034E153	M.RESISTOR CH 1/10W 15K	2		R6637	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
R6543	VRE0034E150	M.RESISTOR CH 1/10W 15	1		R6638,39	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	2	
R6544	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1		R6640	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6545,46	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2		R6641	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R6547,48	ERJ14YJ100	M.RESISTOR 1/4W 10	2		R6642	ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1	
R6549	ERJ14YJ220	M.RESISTOR 1/4W 22	1		R6643	ERJ3GEYJ823	M.RESISTOR CH 1/16W 82K	1	
R6550	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R6644,45	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	2	
R6551,52	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2		R6646	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6553	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1		R6647	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R6554,55	VRE0034E153	M.RESISTOR CH 1/10W 15K	2		R6691-93	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	3	
R6556	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1						
R6557,58	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2						
R6559,60	ERJ14YJ100	M.RESISTOR 1/4W 10	2						
R6561	ERJ14YJ220	M.RESISTOR 1/4W 22	1		RA6001,02	EXBLD8103G	COMBI. R-R 10K	2	
R6562	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R6563	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1						
R6564	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1						
R6565	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1						
R6566	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1		RY6301	VSY2039	RELAY	1	
R6571	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1						
R6572,73	ERJ3GEYJ563	M.RESISTOR CH 1/16W 56K	2						
R6574-78	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	5						
R6579	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1		SW6302,03	VJP1990	CONNECTOR	2	
R6580	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1		SW6304,05	VSS0126	SWITCH	2	
R6581	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		SW6306	VSS0162	SWITCH	1	
R6582	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1		SW6309	VSS0187	SWITCH	1	
R6583	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1		SW6301	VJS1990	CONNECTOR	1	
R6584	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1						
R6585	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R6586	ERJ3GEYJ682	M.RESISTOR CH 1/16W 6.8K	1		T6301	VLT0540	TRANSFORMER	1	
R6587	ERJ3GEYJ822	M.RESISTOR CH 1/16W 8.2K	1		T6302	VLT0545	TRANSFORMER	1	
R6588	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1		T6303-06	VLT0603	TRANSFORMER	4	
R6589	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1		T6307,08	VLT0602	TRANSFORMER	2	
R6590,91	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2						
R6592	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1						
R6593	ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1						
R6594	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1		TP6002	VJR0646	TEST POINT	1	
R6595	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1		TP6004-06	VJR0646	TEST POINT	3	
R6596	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		TP6014	VJR0646	TEST POINT	1	
R6597	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1		TP6301-10	VJR0646	TEST POINT	10	
R6598	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		TP6312-19	VJR0646	TEST POINT	8	
R6599	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1		TP66001	VJR0646	TEST POINT	1	
R6600	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1		TP66301-03	VJR0646	TEST POINT	3	
R6601	ERJ3GEYJ154	M.RESISTOR CH 1/16W 150K	1		TP66306	VJR0646	TEST POINT	1	
R6602	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1						
R6603	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R6604	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	1						
R6605	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1		VR6001	VRV0113B102	V.RESISTOR 1K	1	
R6606	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1		VR6301,02	VRV0113B104	T.RESISTOR 100K	2	
R6607	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1		VR6303	VRV0113B201	V.RESISTOR CH 1/10W 200	1	
R6608,09	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	2		VR6304	VRV0113B103	T.RESISTOR 10K	1	
R6610	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		VR6305,06	VRV0113B502	T.RESISTOR 5K	2	
R6611	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1		VR6307	VRV0113B501	T.RESISTOR 500	1	
R6612	ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1		VR6308	VRV0113B502	T.RESISTOR 5K	1	
R6613	ERJ3GEYJ823	M.RESISTOR CH 1/16W 82K	1		VR6309	VRV0113B202	T.RESISTOR 2K	1	
R6614,15	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	2		VR6310	VRV0113B103	T.RESISTOR 10K	1	
R6617	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		VR6311	VRV0113B502	T.RESISTOR 5K	1	
R6618	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1		VR6312	VRV0113B503	T.RESISTOR 50K	1	
R6619	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1		VR6313	VRV0113B103	T.RESISTOR 10K	1	
R6620	ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1		VR6314	VRV0113B501	T.RESISTOR 500	1	
R6621	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1		VR6315	VRV0113B103	T.RESISTOR 10K	1	
R6622,23	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	2						
R6624	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R6625	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1						
R6626	ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1		X6001	VSK0499	CRYSTAL OSCILLATOR	1	
R6627	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		X6004	VSK0098	CRYSTAL OSCILLATOR	1	
R6628	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		X6005	VSK0498	CRYSTAL OSCILLATOR	1	



## S4

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
S4	VEP82093B	P.C. BOARD W/COMPONENT			FL2701-05	VLP0576	FILTER	5	
		SERVO/AT							



Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
P207,08	VJP3454B096	CONNECTOR (MALE)	2	
Q2101,02	UN2113	TRANSISTOR-RESISTOR	2	
Q2103-06	UN2213	TRANSISTOR-RESISTOR	4	
Q2107,08	UN2113	TRANSISTOR-RESISTOR	2	
Q2109-13	UN2213	TRANSISTOR-RESISTOR	5	
Q2114,15	UN2113	TRANSISTOR-RESISTOR	2	
Q2116-19	UN2213	TRANSISTOR-RESISTOR	4	
Q2301-03	2SB709-R	TRANSISTOR CHIP	3 (R)	
Q2304,05	2SD601-R	TRANSISTOR CHIP	2 (R)	
Q2306	UN2113	TRANSISTOR-RESISTOR	1	
Q2307	UN2215	TRANSISTOR-RESISTOR	1	
Q2308,09	UN2213	TRANSISTOR-RESISTOR	2	
Q2310	2SD601-R	TRANSISTOR CHIP	1 (R)	
Q2311	UN2115	COMBINATION PARTS	1	
		RESISTORS		
R2001	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
R2003	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R2004	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R2005	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R2006	ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1	
R2007-10	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	4	
R2011	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R2012-17	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	6	
R2018	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R2019	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R2020-22	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	3	
R2024	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R2025-27	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	3	
R2028	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
R2029,30	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	2	
R2032	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R2033-36	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	4	
R2037	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R2039,40	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	2	
R2041,42	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	2	
R2043,44	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	2	
R2046	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R2056,57	ERJ3GEYJ821	M.RESISTOR CH 1/16W 820	2	
R2060-62	ERJ3GEYJ821	M.RESISTOR CH 1/16W 820	3	
R2101,02	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R2103,04	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	2	
R2105,06	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	2	
R2107,08	ERJ3GEYJ224	M.RESISTOR CH 1/16W 220K	2	
R2109,10	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	2	
R2111,12	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	2	
R2113	ERJ3GEYJ224	M.RESISTOR CH 1/16W 220K	1	
R2114	VRE0034E333	M.RESISTOR CH 1/10W 33K	1	
R2115	ERJ3GEYJ224	M.RESISTOR CH 1/16W 220K	1	
R2116-18	VRE0034E333	M.RESISTOR CH 1/10W 33K	3	
R2119,20	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	2	
R2121-28	VRE0034E473	M.RESISTOR CH 1/10W 47K	8	
R2129-32	VRE0034E224	M.RESISTOR CH 1/10W 220K	4	
R2133-36	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	4	
R2137-40	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	4	
R2141,42	VRE0034E562	M.RESISTOR CH 1/10W 5.6K	2	
R2143-46	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	4	
R2191,92	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R2193,94	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	2	
R2195-98	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	4	
R2199	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R2200,01	ERJ3GEYJ683	M.RESISTOR CH 1/16W 68K	2	
R2202,03	ERJ3GEYJ154	M.RESISTOR CH 1/16W 150K	2	
R2204,05	ERJ3GEYJ683	M.RESISTOR CH 1/16W 68K	2	
R2206,07	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	2	
R2208,09	ERJ3GEYJ154	M.RESISTOR CH 1/16W 150K	2	
R2210-13	VRE0034E333	M.RESISTOR CH 1/10W 33K	4	
R2214,15	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	2	
R2216-23	VRE0034E473	M.RESISTOR CH 1/10W 47K	8	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R2224-27	VRE0034E224	M.RESISTOR CH 1/10W 220K	4	
R2228-31	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	4	
R2232-35	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	4	
R2236,37	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R2238,39	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	2	
R2240-43	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	4	
R2244,45	ERJ3GEYJ683	M.RESISTOR CH 1/16W 68K	2	
R2246,47	ERJ3GEYJ154	M.RESISTOR CH 1/16W 150K	2	
R2248,49	ERJ3GEYJ683	M.RESISTOR CH 1/16W 68K	2	
R2250,51	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	2	
R2252,53	ERJ3GEYJ154	M.RESISTOR CH 1/16W 150K	2	
R2254-57	VRE0034E333	M.RESISTOR CH 1/10W 33K	4	
R2258,59	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	2	
R2260-67	VRE0034E473	M.RESISTOR CH 1/10W 47K	8	
R2268-71	VRE0034E224	M.RESISTOR CH 1/10W 220K	4	
R2272-75	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	4	
R2276-79	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	4	
R2301	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R2302	ERJ3GEYJ563	M.RESISTOR CH 1/16W 56K	1	
R2303	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
R2304,05	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R2307	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
R2308	ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
R2309	ERJ3GEYJ823	M.RESISTOR CH 1/16W 82K	1	
R2310	ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
R2311	ERJ3GEYJ823	M.RESISTOR CH 1/16W 82K	1	
R2313	VRE0034E221	M.RESISTOR CH 1/10W 220	1	
R2314	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
R2315	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R2316,17	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	2	
R2318	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
R2319,20	VRE0034E471	M.RESISTOR CH 1/10W 470	2	
R2321,22	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R2323,24	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	2	
R2325,26	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R2327,28	ERJ3GEYJ124	M.RESISTOR CH 1/16W 120K	2	
R2329,30	ERJ3GEYJ474	M.RESISTOR CH 1/16W 470K	2	
R2331,32	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	2	
R2333,34	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	2	
R2335,36	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	2	
R2337	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	1	
R2338	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
R2339	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	1	
R2340,41	ERJ3GEYJ682	M.RESISTOR CH 1/16W 6.8K	2	
R2342-44	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	3	
R2345	VRE0034E683	M.RESISTOR CH 1/10W 68K	1	
R2346	VRE0034E104	M.RESISTOR CH 1/10W 100K	1	
R2347,48	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
R2349	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
R2350	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1	
R2351	VRE0034E563	M.RESISTOR CH 1/10W 56K	1	
R2352	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R2353	ERJ3GEYJ683	M.RESISTOR CH 1/16W 68K	1	
R2354	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R2355	VRE0034E273	M.RESISTOR CH 1/10W 27K	1	
R2356	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R2357	ERJ3GEYJ563	M.RESISTOR CH 1/16W 56K	1	
R2358	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
R2401	VRE0034E563	M.RESISTOR CH 1/10W 56K	1	
R2402	VRE0034E273	M.RESISTOR CH 1/10W 27K	1	
R2403	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R2404	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
R2405	VRE0034E112	M.RESISTOR CH 1/10W 1.1K	1	
R2406-10	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	5	
R2411	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
R2412	VRE0034E273	M.RESISTOR CH 1/10W 27K	1	
R2413	VRE0034E563	M.RESISTOR CH 1/10W 56K	1	
R2414	VRE0034E273	M.RESISTOR CH 1/10W 27K	1	
R2415	VRE0034E563	M.RESISTOR CH 1/10W 56K	1	
R2416	VRE0034E273	M.RESISTOR CH 1/10W 27K	1	
R2417	VRE0034E563	M.RESISTOR CH 1/10W 56K	1	
R2418	VRE0034E273	M.RESISTOR CH 1/10W 27K	1	
R2419	VRE0034E563	M.RESISTOR CH 1/10W 56K	1	
R2420	VRE0034E273	M.RESISTOR CH 1/10W 27K	1	
R2421	VRE0034E563	M.RESISTOR CH 1/10W 56K	1	



**\$5**

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q6001	UN2213	TRANSISTOR-RESISTOR	1						
Q6002,03	UN2112	TRANSISTOR-RESISTOR	2						
							MISCELLANEOUS		
						VML2143	LEVER. ARM.	1	
						VML2144	LEVER. ARM.	1	
						VXA4420	P.C. BOARD SHIELD PLATE	1	
						XIV3+6PFR	SCREW	5	
		RESISTORS							
R6001-10	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	10						
R6011	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R6012,13	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	2						
R6014	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1						
R6015	ERJ3GEYJ474	M.RESISTOR CH 1/16W 470K	1						
R6020-23	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	4						
R6024	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1						
R6025	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R6026	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1						
R6027	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R6028	ERJ3GEYJ474	M.RESISTOR CH 1/16W 470K	1						
R6029	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R6030	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1						
R6031	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R6032	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1						
R6033	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1						
R6034	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R6035	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1						
R6036	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R6040	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R6070	ERJ3GEYJ681	M.RESISTOR CH 1/16W 680	1						
R6071-88	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	18						
R6089	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1						
R6090	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1						
R6091	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	1						
R6092	ERJ3GEYJ681	M.RESISTOR CH 1/16W 680	1						
R6093	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1						
R6094	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	1						
R6095	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1						
R6096,97	ERJ3GEYJ681	M.RESISTOR CH 1/16W 680	2						
R6100	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1						
R6101,02	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	2						
R6103-09	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	7						
R6110	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R6111	ERJ3GEYJ474	M.RESISTOR CH 1/16W 470K	1						
R6112-17	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	6						
R6118,19	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2						
R6120-27	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	8						
R6128	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1						
R6129,30	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	2						
R6131-33	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	3						
R6134-38	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	5						
R6140-51	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	12						
R6152-54	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	3						
R6155	ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1						
R6156	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1						
R6157,58	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2						
R6159	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1						
R6170-77	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	8						
R6178,79	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	2						
R6180-87	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	8						
R6188	ERJ3GEYQ000	M.RESISTOR CH 1/16W 0	1						
R6189	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
SW6001	VSS0367-08B	SWITCH	1						
TP6001-04	VJRO646	TEST POINT	4						
TP6001,02	VJRO646	TEST POINT	2						
X6001	VSX0519	CRYSTAL OSCILLATOR	1						
X6002	VSX0541	CRYSTAL OSCILLATOR	1						
X6003	VSX0519	CRYSTAL OSCILLATOR	1						

# S8 AUDIO D/A VEP84155A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
S8	VEP84155A	P.C. BOARD W/COMPONENT		
		AUDIO D/A		
		CAPACITORS		
C4001	ECALHAXL2R2	.CAPACITOR V	1	
C4002	ECALCAXL220	.CAPACITOR V	1	
C4003	ECUM1H391JCN	C.CAPACITOR CH 50V 390P	1	
C4004-06	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	3	
C4007	ECALCAXN330	.CAPACITOR V	1	
C4008	ECU1C472G	P.CAPACITOR 16V 4700P	1	
C4009,10	ECALCAXN330	.CAPACITOR V	2	
C4011	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C4012,13	ECALHAXL100	.CAPACITOR V	2	
C4014,15	ECALHAXL101	.CAPACITOR V	2	
C4016	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C4017,18	ECALHAXL100	.CAPACITOR V	2	
C4019,20	ECALHAXL101	.CAPACITOR V	2	
C4021-30	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	10	
C4040	ECALHAXL101	.CAPACITOR V	1	
C4041,42	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2	
C4044	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4045,46	ECALHAXL101	.CAPACITOR V	2	
C4047,48	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2	
C4050	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4051	ECALHAXL101	.CAPACITOR V	1	
C4062,63	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2	
C4065	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4066	ECALHAXL101	.CAPACITOR V	1	
C4068,69	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2	
C4071	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4072	ECALHAXL101	.CAPACITOR V	1	
C4073,74	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2	
C4076,77	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2	
C4079	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4080	ECALHAXL101	.CAPACITOR V	1	
C4081	ECALHAXL2R2	.CAPACITOR V	1	
C4082	ECALCAXL220	.CAPACITOR V	1	
C4083	ECUM1H391JCN	C.CAPACITOR CH 50V 390P	1	
C4084-86	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	3	
C4087	ECALCAXN330	.CAPACITOR V	1	
C4088	ECU1C472G	P.CAPACITOR 16V 4700P	1	
C4089,90	ECALCAXN330	.CAPACITOR V	2	
C4091	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C4092,93	ECALHAXL100	.CAPACITOR V	2	
C4094,95	ECALHAXL101	.CAPACITOR V	2	
C4096	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C4097,98	ECALHAXL100	.CAPACITOR V	2	
C4099,00	ECALHAXL101	.CAPACITOR V	2	
C4101-10	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	10	
C4120	ECALHAXL101	.CAPACITOR V	1	
C4121,22	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2	
C4124	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4125,26	ECALHAXL101	.CAPACITOR V	2	
C4127,28	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2	
C4130	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4131	ECALHAXL101	.CAPACITOR V	1	
C4141	ECALHAXL2R2	.CAPACITOR V	1	
C4142	ECALCAXL220	.CAPACITOR V	1	
C4143	ECUM1H391JCN	C.CAPACITOR CH 50V 390P	1	
C4144-46	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	3	
C4147	ECALCAXN330	.CAPACITOR V	1	
C4148	ECU1C472G	P.CAPACITOR 16V 4700P	1	
C4149,50	ECALCAXN330	.CAPACITOR V	2	
C4151	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C4152,53	ECALHAXL100	.CAPACITOR V	2	
C4154,55	ECALHAXL101	.CAPACITOR V	2	
C4156	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C4157,58	ECALHAXL100	.CAPACITOR V	2	
C4159,60	ECALHAXL101	.CAPACITOR V	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C4161-70	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	10	
C4180	ECALHAXL101	.CAPACITOR V	1	
C4181,82	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2	
C4184	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4185,86	ECALHAXL101	.CAPACITOR V	2	
C4187,88	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2	
C4190	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4191	ECALHAXL101	.CAPACITOR V	1	
C4203	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4205	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4206	ECALHAXL101	.CAPACITOR V	1	
C4209	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4211	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4212	ECALHAXL101	.CAPACITOR V	1	
C4213,14	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2	
C4217	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4219	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4220	ECALHAXL101	.CAPACITOR V	1	
C4221	ECALHAXL2R2	.CAPACITOR V	1	
C4222	ECALCAXL220	.CAPACITOR V	1	
C4223	ECUM1H391JCN	C.CAPACITOR CH 50V 390P	1	
C4224-26	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	3	
C4227	ECALCAXN330	.CAPACITOR V	1	
C4228	ECU1C472G	P.CAPACITOR 16V 4700P	1	
C4229,30	ECALCAXN330	.CAPACITOR V	2	
C4231	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C4232,33	ECALHAXL100	.CAPACITOR V	2	
C4234,35	ECALHAXL101	.CAPACITOR V	2	
C4236	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C4237,38	ECALHAXL100	.CAPACITOR V	2	
C4239,40	ECALHAXL101	.CAPACITOR V	2	
C4241-50	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	10	
C4260	ECALHAXL101	.CAPACITOR V	1	
C4261,62	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2	
C4264	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4265,66	ECALHAXL101	.CAPACITOR V	2	
C4267,68	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2	
C4270	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4271	ECALHAXL101	.CAPACITOR V	1	
C4281	ECALHAXL2R2	.CAPACITOR V	1	
C4282	ECALCAXL220	.CAPACITOR V	1	
C4283	ECUM1H391JCN	C.CAPACITOR CH 50V 390P	1	
C4284-86	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	3	
C4287	ECALCAXN330	.CAPACITOR V	1	
C4288	ECU1C472G	P.CAPACITOR 16V 4700P	1	
C4289,90	ECALCAXN330	.CAPACITOR V	2	
C4291	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C4292,93	ECALHAXL100	.CAPACITOR V	2	
C4294,95	ECALHAXL101	.CAPACITOR V	2	
C4296	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C4297,98	ECALHAXL100	.CAPACITOR V	2	
C4299,00	ECALHAXL101	.CAPACITOR V	2	
C4301-10	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	10	
C4320	ECALHAXL101	.CAPACITOR V	1	
C4321,22	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2	
C4324	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4325	ECALHAXL101	.CAPACITOR V	1	
C4343	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4345	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4346	ECALHAXL101	.CAPACITOR V	1	
C4349	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4351	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4352	ECALHAXL101	.CAPACITOR V	1	
C4353,54	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2	
C4357	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4359	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
C4360	ECALHAXL101	.CAPACITOR V	1	
C4361	ECALHAXL2R2	.CAPACITOR V	1	
C4362	ECALCAXL220	.CAPACITOR V	1	
C4363	ECUM1H391JCN	C.CAPACITOR CH 50V 390P	1	
C4364-66	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	3	
C4367	ECALCAXN330	.CAPACITOR V	1	
C4368	ECU1C472G	P.CAPACITOR 16V 4700P	1	
C4369,70	ECALCAXN330	.CAPACITOR V	2	
C4371	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C4372,73	ECA1EAXL100	.CAPACITOR V	2		IC4019	AN79N12	IC	1	
C4374,75	ECA1EAXL101	.CAPACITOR V	2		IC4021	YSF210BM	IC	1	
C4376	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1		IC4022	AD1862NJ	IC	1	
C4377,78	ECA1EAXL100	.CAPACITOR V	2		IC4023,24	NJM4580ED	IC	2	
C4379,80	ECA1EAXL101	.CAPACITOR V	2		IC4025	NJM2043MD	IC	1	
C4381-90	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	10		IC4026	AD1862NJ	IC	1	
C4406	ECA1EAXL101	.CAPACITOR V	1		IC4027,28	NJM4580ED	IC	2	
C4407,08	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	2		IC4029	NJM2043MD	IC	1	
C4410	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	1		IC4030	NJM78L12UA	IC	1	
C4411	ECA1EAXL101	.CAPACITOR V	1		IC4031	NJM78L05UA	IC	1	
C4421,22	ECA1CAXN330	.CAPACITOR V	2		IC4032	NJM79L12UA	IC	1	
C4423,24	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	2		IC4034	AN78N12	IC	1	
C4425,26	ECA1CAXN330	.CAPACITOR V	2		IC4035	AN79N12	IC	1	
C4427,28	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	2		IC4038	AN78N12	IC	1	
C4431	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1		IC4039	AN79N12	IC	1	
C4432-35	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	4		IC4041	YSF210BM	IC	1	
C4436	ECA1EAXL100	.CAPACITOR V	1		IC4042	AD1862NJ	IC	1	
C4437	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1		IC4043,44	NJM4580ED	IC	2	
C4438-41	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	4		IC4045	NJM2043MD	IC	1	
C4442,43	ECA1EAXL100	.CAPACITOR V	2		IC4046	AD1862NJ	IC	1	
C4444	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1		IC4047,48	NJM4580ED	IC	2	
C4445	ECA1CAXL221C	.CAPACITOR V	1		IC4049	NJM2043MD	IC	1	
C4446	ECA1EAXL100	.CAPACITOR V	1		IC4050	NJM78L12UA	IC	1	
C4447	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1		IC4051	NJM78L05UA	IC	1	
C4448	ECA1CAXL221C	.CAPACITOR V	1		IC4052	NJM79L12UA	IC	1	
C4449	ECA1HAXL010F	.CAPACITOR V	1		IC4054	AN78N12	IC	1	
C4456-66	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	11		IC4059	AN79N12	IC	1	
C4468-71	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	4		IC4061-63	NJM4580ED	IC	3	
C4472	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1		IC4064	AD7538JR	IC	1	
C4473-82	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	10		IC4065	NJM4580ED	IC	1	
C4483,84	ECA1AAXL101	.CAPACITOR V	2		IC4066	AD7538JR	IC	1	
					IC4067	M5206P	IC	1	
					IC4068	AN6558	IC	1	
					IC4069	NJM2904M	IC	1	
					IC4070	MC10125L	IC	1	
					IC4071	SN74HCT541N	IC	1	
					IC4072	SN74ALS541NS	IC	1	
					IC4073	MC74HC04AF	IC	1	
					IC4074	SN74HCT541N	IC	1	
					IC4075	MC74HC157AF	IC	1	
					IC4076-78	SN74LS541NS	IC	3	
					IC4079	MC74HC574AF	IC	1	
					IC4081	MC74HC04AF	IC	1	
					IC4082	MC74HC138AF	IC	1	
					IC4083	SN74HCT541N	IC	1	
					IC4084	MC74HC138AF	IC	1	
					IC4085	SN74HCT541N	IC	1	
					IC4086	MC74HC138AF	IC	1	
					IC4087,88	SN74S1051NS	IC	2	



Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
Q4015	UN2213	TRANSISTOR-RESISTOR	1		R4053	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
Q4016	2SD601-R	TRANSISTOR CHIP	1 (R)		R4054	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	1	
Q4017	2SD1994A-QR	TRANSISTOR	1		R4055	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
Q4018	2SB1322A-QR	TRANSISTOR	1		R4056-60	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	5	
Q4019	2SD1994A-QR	TRANSISTOR	1		R4061,62	ERJ6GEYJ474	M.RESISTOR CH 1/10W 470K	2	
Q4020	2SB1322A-QR	TRANSISTOR	1		R4063-65	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	3	
Q4021	2SD601-R	TRANSISTOR CHIP	1 (R)		R4066,67	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
Q4022	UN2213	TRANSISTOR-RESISTOR	1		R4068	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
Q4023	2SD601-R	TRANSISTOR CHIP	1 (R)		R4069,70	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
Q4024	2SD1994A-QR	TRANSISTOR	1		R4071,72	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
Q4025	2SB1322A-QR	TRANSISTOR	1		R4073	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
Q4026	2SD1994A-QR	TRANSISTOR	1		R4074	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
Q4027	2SB1322A-QR	TRANSISTOR	1		R4075	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
Q4028	2SD601-R	TRANSISTOR CHIP	1 (R)		R4076	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
Q4029	UN2213	TRANSISTOR-RESISTOR	1		R4077	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
Q4030	2SD601-R	TRANSISTOR CHIP	1 (R)		R4078	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
Q4031	2SD1994A-QR	TRANSISTOR	1		R4079	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
Q4032	2SB1322A-QR	TRANSISTOR	1		R4080	VRE0034E79C	M.RESISTOR CH 1/10W	1	
Q4033	2SD1994A-QR	TRANSISTOR	1		R4081	VRE0034E60B	M.RESISTOR CH 1/10W 6	1	
Q4034	2SB1322A-QR	TRANSISTOR	1		R4082	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
Q4035	2SD601-R	TRANSISTOR CHIP	1 (R)		R4083	VRE0034E20B	M.RESISTOR CH 1/10W 2	1	
Q4036	UN2213	TRANSISTOR-RESISTOR	1		R4084	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1	
Q4037	2SD601-R	TRANSISTOR CHIP	1 (R)		R4085	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
Q4038	2SD1994A-QR	TRANSISTOR	1		R4086	VRE0034E682	M.RESISTOR CH 1/10W 6.8K	1	
Q4039	2SB1322A-QR	TRANSISTOR	1		R4087	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
Q4040	2SD1994A-QR	TRANSISTOR	1		R4088,89	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
Q4041	2SB1322A-QR	TRANSISTOR	1		R4090	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
Q4042	2SD601-R	TRANSISTOR CHIP	1 (R)		R4091,92	VRE0034E153	M.RESISTOR CH 1/10W 15K	2	
Q4043	UN2213	TRANSISTOR-RESISTOR	1		R4093	VRE0034E150	M.RESISTOR CH 1/10W 15	1	
Q4044	2SD601-R	TRANSISTOR CHIP	1 (R)		R4094	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
Q4045	UN2213	TRANSISTOR-RESISTOR	1		R4095,96	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2	
Q4046	2SD601-R	TRANSISTOR CHIP	1 (R)		R4097,98	ERJ14YJ100	M.RESISTOR 1/4W 10	2	
Q4047	UN2213	TRANSISTOR-RESISTOR	1		R4099	ERJ14YJ220	M.RESISTOR 1/4W 22	1	
Q4048	2SD601-R	TRANSISTOR CHIP	1 (R)		R4100	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
					R4101,02	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
					R4103	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
					R4104,05	VRE0034E153	M.RESISTOR CH 1/10W 15K	2	
					R4107	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
		RESISTORS			R4108,09	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R4001,02	ERJ6GEYJ474	M.RESISTOR CH 1/10W 470K	2		R4110,11	ERJ14YJ100	M.RESISTOR 1/4W 10	2	
R4003-05	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	3		R4112	ERJ14YJ220	M.RESISTOR 1/4W 22	1	
R4006,07	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2		R4113	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R4008	VRE0034E102	M.RESISTOR CH 1/10W 1K	1		R4114	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	1	
R4009,10	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2		R4115	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R4011,12	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2		R4116-20	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	5	
R4013	VRE0034E223	M.RESISTOR CH 1/10W 22K	1		R4121,22	ERJ6GEYJ474	M.RESISTOR CH 1/10W 470K	2	
R4014	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1		R4123-25	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	3	
R4015	VRE0034E102	M.RESISTOR CH 1/10W 1K	1		R4126,27	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
R4016	VRE0034E123	M.RESISTOR CH 1/10W 12K	1		R4128	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4017	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1		R4129,30	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4018	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1		R4131,32	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
R4019	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R4133	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4020	VRE0034E79C	M.RESISTOR CH 1/10W	1		R4134	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4021	VRE0034E60B	M.RESISTOR CH 1/10W 6	1		R4135	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4022	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R4136	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4023	VRE0034E20B	M.RESISTOR CH 1/10W 2	1		R4137	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R4024	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1		R4138	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4025	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1		R4139	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4026	VRE0034E682	M.RESISTOR CH 1/10W 6.8K	1		R4140	VRE0034E79C	M.RESISTOR CH 1/10W	1	
R4027	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R4141	VRE0034E60B	M.RESISTOR CH 1/10W 6	1	
R4028,29	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2		R4142	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4030	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1		R4143	VRE0034E20B	M.RESISTOR CH 1/10W 2	1	
R4031,32	VRE0034E153	M.RESISTOR CH 1/10W 15K	2		R4144	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1	
R4033	VRE0034E150	M.RESISTOR CH 1/10W 15	1		R4145	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R4034	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1		R4146	VRE0034E682	M.RESISTOR CH 1/10W 6.8K	1	
R4035,36	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2		R4147	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4037,38	ERJ14YJ100	M.RESISTOR 1/4W 10	2		R4148,49	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4039	ERJ14YJ220	M.RESISTOR 1/4W 22	1		R4150	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4040	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1		R4151,52	VRE0034E153	M.RESISTOR CH 1/10W 15K	2	
R4041,42	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2		R4153	VRE0034E150	M.RESISTOR CH 1/10W 15	1	
R4043	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1		R4154	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R4044,45	VRE0034E153	M.RESISTOR CH 1/10W 15K	2		R4155,56	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R4047	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1		R4157,58	ERJ14YJ100	M.RESISTOR 1/4W 10	2	
R4048,49	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2		R4159	ERJ14YJ220	M.RESISTOR 1/4W 22	1	
R4050,51	ERJ14YJ100	M.RESISTOR 1/4W 10	2		R4160	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R4052	ERJ14YJ220	M.RESISTOR 1/4W 22	1						

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R4161,62	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2		R4279	ERJ14YJ220	M.RESISTOR 1/4W 22	1	
R4163	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1		R4280	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R4164,65	VRE0034E153	M.RESISTOR CH 1/10W 15K	2		R4281,82	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4167	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1		R4283	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4168,69	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2		R4284,85	VRE0034E153	M.RESISTOR CH 1/10W 15K	2	
R4170,71	ERJ14YJ100	M.RESISTOR 1/4W 10	2		R4287	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R4172	ERJ14YJ220	M.RESISTOR 1/4W 22	1		R4288,89	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R4173	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1		R4290,91	ERJ14YJ100	M.RESISTOR 1/4W 10	2	
R4174	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	1		R4292	ERJ14YJ220	M.RESISTOR 1/4W 22	1	
R4175	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1		R4293	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R4176-80	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	5		R4294	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	1	
R4181,82	ERJ6GEYJ474	M.RESISTOR CH 1/10W 470K	2		R4295	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R4183-85	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	3		R4296-98	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	3	
R4186,87	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2		R4301,02	ERJ6GEYJ474	M.RESISTOR CH 1/10W 470K	2	
R4188	VRE0034E102	M.RESISTOR CH 1/10W 1K	1		R4303-05	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	3	
R4189,90	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2		R4306,07	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
R4191,92	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2		R4308	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4193	VRE0034E223	M.RESISTOR CH 1/10W 22K	1		R4309,10	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4194	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1		R4311,12	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
R4195	VRE0034E102	M.RESISTOR CH 1/10W 1K	1		R4313	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4196	VRE0034E123	M.RESISTOR CH 1/10W 12K	1		R4314	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4197	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1		R4315	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4198	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1		R4316	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4199	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R4317	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R4200	VRE0034E79C	M.RESISTOR CH 1/10W	1		R4318	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4201	VRE0034E60B	M.RESISTOR CH 1/10W 6	1		R4319	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4202	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R4325	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R4203	VRE0034E20B	M.RESISTOR CH 1/10W 2	1		R4326	VRE0034E682	M.RESISTOR CH 1/10W 6.8K	1	
R4204	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1		R4327	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4205	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1		R4328,29	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4206	VRE0034E682	M.RESISTOR CH 1/10W 6.8K	1		R4330	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4207	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R4331,32	VRE0034E153	M.RESISTOR CH 1/10W 15K	2	
R4208,09	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2		R4333	VRE0034E150	M.RESISTOR CH 1/10W 15	1	
R4210	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1		R4334	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R4211,12	VRE0034E153	M.RESISTOR CH 1/10W 15K	2		R4335,36	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R4213	VRE0034E150	M.RESISTOR CH 1/10W 15	1		R4337,38	ERJ14YJ100	M.RESISTOR 1/4W 10	2	
R4214	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1		R4339	ERJ14YJ220	M.RESISTOR 1/4W 22	1	
R4215,16	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2		R4340	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R4217,18	ERJ14YJ100	M.RESISTOR 1/4W 10	2		R4341,42	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4219	ERJ14YJ220	M.RESISTOR 1/4W 22	1		R4343	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4220	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1		R4344,45	VRE0034E153	M.RESISTOR CH 1/10W 15K	2	
R4221,22	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2		R4347	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R4223	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1		R4348,49	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R4224,25	VRE0034E153	M.RESISTOR CH 1/10W 15K	2		R4350,51	ERJ14YJ100	M.RESISTOR 1/4W 10	2	
R4227	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1		R4352	ERJ14YJ220	M.RESISTOR 1/4W 22	1	
R4228,29	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2		R4353	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R4230,31	ERJ14YJ100	M.RESISTOR 1/4W 10	2		R4354	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	1	
R4232	ERJ14YJ220	M.RESISTOR 1/4W 22	1		R4355	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R4233	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1		R4356	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4234	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	1		R4359,60	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	2	
R4235	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1		R4361	VRE0034E473	M.RESISTOR CH 1/10W 47K	1	
R4236-40	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	5		R4362,63	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4241,42	ERJ6GEYJ474	M.RESISTOR CH 1/10W 470K	2		R4364	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4243-45	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	3		R4365,66	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
R4246,47	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2		R4367	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4248	VRE0034E102	M.RESISTOR CH 1/10W 1K	1		R4368	VRE0034E473	M.RESISTOR CH 1/10W 47K	1	
R4249,50	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2		R4369,70	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4251,52	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2		R4371	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4253	VRE0034E223	M.RESISTOR CH 1/10W 22K	1		R4372,73	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
R4254	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1		R4375-80	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	6	
R4255	VRE0034E102	M.RESISTOR CH 1/10W 1K	1		R4381	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4256	VRE0034E123	M.RESISTOR CH 1/10W 12K	1		R4382	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4257	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1		R4383	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	1	
R4258	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1		R4384	VRE0034E473	M.RESISTOR CH 1/10W 47K	1	
R4259	VRE0034E223	M.RESISTOR CH 1/10W 22K	1		R4385	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4265	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1		R4386	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R4266	VRE0034E682	M.RESISTOR CH 1/10W 6.8K	1		R4387	VRE0034E60B	M.RESISTOR CH 1/10W 6	1	
R4267	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R4388	VRE0034E20B	M.RESISTOR CH 1/10W 2	1	
R4268,69	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2		R4389	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1	
R4270	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1		R4391	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4271,72	VRE0034E153	M.RESISTOR CH 1/10W 15K	2		R4392	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4273	VRE0034E150	M.RESISTOR CH 1/10W 15	1		R4393	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	1	
R4274	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1		R4394	VRE0034E473	M.RESISTOR CH 1/10W 47K	1	
R4275,76	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2		R4395	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4277,78	ERJ14YJ100	M.RESISTOR 1/4W 10	2		R4396	VRE0034E101	M.RESISTOR CH 1/10W 100	1	



S9 AUDIO A/D VEP84156A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
S9	VEP84156A	P.C. BOARD W/COMPONENT			C4098	ECA1CAXN330	.CAPACITOR V	1	
		AUDIO A/D			C4099,00	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	2	
					C4101-07	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	7	
					C4108	ECA1EAXL100	.CAPACITOR V	1	
					C4109	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
					C4110	ECA1EAXL100	.CAPACITOR V	1	
					C4111,12	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	2	
					C4113	ECA1EAXL100	.CAPACITOR V	1	
					C4114,15	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	2	
					C4116	ECA1EAXL100	.CAPACITOR V	1	
					C4117,18	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	2	
					C4119	ECA1EAXL100	.CAPACITOR V	1	
					C4120,21	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	2	
					C4122	ECA1EAXL100	.CAPACITOR V	1	
					C4123,24	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2	
					C4125	ECA1EAXL100	.CAPACITOR V	1	
					C4126-29	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	4	
					C4161,62	ECA1HAXL330	.CAPACITOR V	2	
					C4163	ECA1EAXL100	.CAPACITOR V	1	
					C4164	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
					C4165	ECU1C472G	P.CAPACITOR 16V 4700P	1	
					C4166	ECUM1H100DCN	C.CAPACITOR CH 50V 10P	1	
					C4167	ECA1CAXN330	.CAPACITOR V	1	
					C4168	ECUM1H561JCN	C.CAPACITOR CH 50V 560P	1	
					C4169	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1	
					C4170	ECUM1H122JN	C.CAPACITOR CH 50V 1200P	1	
					C4171	ECA1CAXN330	.CAPACITOR V	1	
					C4172,73	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	2	
					C4174	ECA1CAXN330	.CAPACITOR V	1	
					C4175	ECUM1H561JCN	C.CAPACITOR CH 50V 560P	1	
					C4176	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1	
					C4177	ECUM1H122JN	C.CAPACITOR CH 50V 1200P	1	
					C4178	ECA1CAXN330	.CAPACITOR V	1	
					C4179,80	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	2	
					C4181-87	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	7	
					C4188	ECA1EAXL100	.CAPACITOR V	1	
					C4189	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
					C4190	ECA1EAXL100	.CAPACITOR V	1	
					C4191,92	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	2	
					C4193	ECA1EAXL100	.CAPACITOR V	1	
					C4194,95	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	2	
					C4196	ECA1EAXL100	.CAPACITOR V	1	
					C4197,98	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	2	
					C4199	ECA1EAXL100	.CAPACITOR V	1	
					C4200,01	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	2	
					C4202	ECA1EAXL100	.CAPACITOR V	1	
					C4203,04	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2	
					C4205	ECA1EAXL100	.CAPACITOR V	1	
					C4206-09	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	4	
					C4210	ECA1EAXL101	.CAPACITOR V	1	
					C4211,12	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2	
					C4214	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
					C4215,16	ECA1EAXL101	.CAPACITOR V	2	
					C4217,18	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2	
					C4220	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
					C4221,22	ECA1EAXL101	.CAPACITOR V	2	
					C4223,24	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2	
					C4226	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
					C4227	ECA1AAXL101	.CAPACITOR V	1	
					C4228	ECA1EAXL101	.CAPACITOR V	1	
					C4229,30	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2	
					C4232	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
					C4233	ECA1AAXL101	.CAPACITOR V	1	
					C4234	ECA1AAXL221	.CAPACITOR V	1	
					C4235	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1	
					C4237,38	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2	
					C4239	ECA1AAXL101	.CAPACITOR V	1	
					C4241,42	ECA1HAXL330	.CAPACITOR V	2	
					C4243	ECA1EAXL100	.CAPACITOR V	1	
					C4244	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
					C4245	ECU1C472G	P.CAPACITOR 16V 4700P	1	
					C4246	ECUM1H100DCN	C.CAPACITOR CH 50V 10P	1	
					C4247	ECA1CAXN330	.CAPACITOR V	1	
					C4248	ECUM1H561JCN	C.CAPACITOR CH 50V 560P	1	
					C4249	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1	
C4001,02	ECA1HAXL330	.CAPACITOR V	2						
C4003	ECA1EAXL100	.CAPACITOR V	1						
C4004	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1						
C4005	ECU1C472G	P.CAPACITOR 16V 4700P	1						
C4006	ECUM1H100DCN	C.CAPACITOR CH 50V 10P	1						
C4007	ECA1CAXN330	.CAPACITOR V	1						
C4008	ECUM1H561JCN	C.CAPACITOR CH 50V 560P	1						
C4009	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1						
C4010	ECUM1H122JN	C.CAPACITOR CH 50V 1200P	1						
C4011	ECA1CAXN330	.CAPACITOR V	1						
C4012,13	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	2						
C4014	ECA1CAXN330	.CAPACITOR V	1						
C4015	ECUM1H561JCN	C.CAPACITOR CH 50V 560P	1						
C4016	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1						
C4017	ECUM1H122JN	C.CAPACITOR CH 50V 1200P	1						
C4018	ECA1CAXN330	.CAPACITOR V	1						
C4019,20	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	2						
C4021-27	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	7						
C4028	ECA1EAXL100	.CAPACITOR V	1						
C4029	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1						
C4030	ECA1EAXL100	.CAPACITOR V	1						
C4031,32	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	2						
C4033	ECA1EAXL100	.CAPACITOR V	1						
C4034,35	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	2						
C4036	ECA1EAXL100	.CAPACITOR V	1						
C4037,38	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	2						
C4039	ECA1EAXL100	.CAPACITOR V	1						
C4040,41	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	2						
C4042	ECA1EAXL100	.CAPACITOR V	1						
C4043,44	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2						
C4045	ECA1EAXL100	.CAPACITOR V	1						
C4046-49	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	4						
C4050	ECA1EAXL101	.CAPACITOR V	1						
C4051,52	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2						
C4054	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1						
C4055,56	ECA1EAXL101	.CAPACITOR V	2						
C4057,58	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2						
C4060	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1						
C4061,62	ECA1EAXL101	.CAPACITOR V	2						
C4063,64	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2						
C4066	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1						
C4067	ECA1AAXL101	.CAPACITOR V	1						
C4068	ECA1EAXL101	.CAPACITOR V	1						
C4069,70	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2						
C4072	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1						
C4073	ECA1AAXL101	.CAPACITOR V	1						
C4074	ECA1AAXL221	.CAPACITOR V	1						
C4075	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	1						
C4077,78	ECUM1E1042FN	C.CAPACITOR CH 25V 0.1U	2						
C4079	ECA1AAXL101	.CAPACITOR V	1						
C4081,82	ECA1HAXL330	.CAPACITOR V	2						
C4083	ECA1EAXL100	.CAPACITOR V	1						
C4084	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1						
C4085	ECU1C472G	P.CAPACITOR 16V 4700P	1						
C4086	ECUM1H100DCN	C.CAPACITOR CH 50V 10P	1						
C4087	ECA1CAXN330	.CAPACITOR V	1						
C4088	ECUM1H561JCN	C.CAPACITOR CH 50V 560P	1						
C4089	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1						
C4090	ECUM1H122JN	C.CAPACITOR CH 50V 1200P	1						
C4091	ECA1CAXN330	.CAPACITOR V	1						
C4092,93	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	2						
C4094	ECA1CAXN330	.CAPACITOR V	1						
C4095	ECUM1H561JCN	C.CAPACITOR CH 50V 560P	1						
C4096	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1						
C4097	ECUM1H122JN	C.CAPACITOR CH 50V 1200P	1						

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C4250	ECUM1HI22JN	C.CAPACITOR CH 50V 1200P	1		IC4043	NJM78L05UA	IC	1	
C4251	ECA1CAXN330	.CAPACITOR V	1		IC4044	NJM79L05UA	IC	1	
C4252,53	ECUM1HI03KBN	C.CAPACITOR CH 50V 0.01U	2		IC4045,46	NJM4580ED	IC	2	
C4254	ECA1CAXN330	.CAPACITOR V	1		IC4047	AD7538JR	IC	1	
C4255	ECUM1H561JCN	C.CAPACITOR CH 50V 560P	1		IC4048-52	NJM4580ED	IC	5	
C4256	ECUM1HI51JCN	C.CAPACITOR CH 50V 150P	1		IC4053	AK5326	IC	1	
C4257	ECUM1HI22JN	C.CAPACITOR CH 50V 1200P	1		IC4054	MN53040VPQ	IC	1	
C4258	ECA1CAXN330	.CAPACITOR V	1		IC4059	AN78N05	IC	1	
C4259,60	ECUM1HI03KBN	C.CAPACITOR CH 50V 0.01U	2		IC4061,62	SN74HCT541N	IC	2	
C4261-67	ECUM1HI03ZFN	C.CAPACITOR CH 50V 0.01U	7		IC4063	SN74LS541NS	IC	1	
C4268	ECA1EAXL100	.CAPACITOR V	1		IC4064-66	SN74HCT541N	IC	3	
C4269	ECUM1HI03ZFN	C.CAPACITOR CH 50V 0.01U	1		IC4067	MC74HC86F	IC	1	
C4270	ECA1EAXL100	.CAPACITOR V	1		IC4068	MC74HC32AF	IC	1	
C4271,72	ECUM1HI03ZFN	C.CAPACITOR CH 50V 0.01U	2		IC4069	MC74HC74AF	IC	1	
C4273	ECA1EAXL100	.CAPACITOR V	1						
C4274,75	ECUM1HI03ZFN	C.CAPACITOR CH 50V 0.01U	2						
C4276	ECA1EAXL100	.CAPACITOR V	1						
C4277,78	ECUM1HI03ZFN	C.CAPACITOR CH 50V 0.01U	2		L4001-04	VLQ0576	COIL	4	
C4279	ECA1EAXL100	.CAPACITOR V	1						
C4280,81	ECUM1HI03ZFN	C.CAPACITOR CH 50V 0.01U	2						
C4282	ECA1EAXL100	.CAPACITOR V	1						
C4283,84	ECUM1EI04ZFN	C.CAPACITOR CH 25V 0.1U	2		PO17,18	VJP3454B096	CONNECTOR (MALE)	2	
C4285	ECA1EAXL100	.CAPACITOR V	1						
C4286-89	ECUM1EI04ZFN	C.CAPACITOR CH 25V 0.1U	4						
C4321-27	ECUM1HI03ZFN	C.CAPACITOR CH 50V 0.01U	7						
C4328	ECA1AAXL101	.CAPACITOR V	1		Q4001	UN2213	TRANSISTOR-RESISTOR	1	
C4329	ECUM1HI03ZFN	C.CAPACITOR CH 50V 0.01U	1		Q4002	2SD601-R	TRANSISTOR CHIP	1 (R)	
C4331	ECA1AAXL221	.CAPACITOR V	1		Q4003	UN2213	TRANSISTOR-RESISTOR	1	
C4332,33	ECA1EAXL101	.CAPACITOR V	2		Q4004	2SD601-R	TRANSISTOR CHIP	1 (R)	
C4334,35	ECA1AAXL101	.CAPACITOR V	2		Q4005	UN2213	TRANSISTOR-RESISTOR	1	
C4336-38	ECUM1HI03ZFN	C.CAPACITOR CH 50V 0.01U	3		Q4006	2SD601-R	TRANSISTOR CHIP	1 (R)	
					Q4007	UN2213	TRANSISTOR-RESISTOR	1	
					Q4008	2SD601-R	TRANSISTOR CHIP	1 (R)	
D4001,02	MA157	DIODE	2						
D4003	MA151K	DIODE	1						
D4004,05	MA157	DIODE	2						
D4006	MA151K	DIODE	1				RESISTORS		
D4007,08	MA157	DIODE	2		R4002	ERJ12YJ621	M.RESISTOR 1/2W 620	1	
D4009	MA151K	DIODE	1		R4004	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
D4010,11	MA157	DIODE	2		R4005,06	VRE0034E473	M.RESISTOR CH 1/10W 47K	2	
D4012	MA151K	DIODE	1		R4007,08	VRE0034E123	M.RESISTOR CH 1/10W 12K	2	
					R4009,10	VRE0034E333	M.RESISTOR CH 1/10W 33K	2	
					R4011,12	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
					R4013,14	VRE0034E328	M.RESISTOR CH 1/10W 0.32	2	
					R4015,16	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	2	
FL4001-04	VLFO576	FILTER	4		R4017-19	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
FL4009	VLFO576	FILTER	1		R4020	VRE0034E470			

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R4056	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4057	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4058	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R4059,60	VRE0034E510	M.RESISTOR CH 1/10W 51	2	
R4061	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4062	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R4072	ERJ12YJ621	M.RESISTOR 1/2W 620	1	
R4074	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4075,76	VRE0034E473	M.RESISTOR CH 1/10W 47K	2	
R4077,78	VRE0034E123	M.RESISTOR CH 1/10W 12K	2	
R4079,80	VRE0034E333	M.RESISTOR CH 1/10W 33K	2	
R4081,82	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
R4083,84	VRE0034E32B	M.RESISTOR CH 1/10W 0.32	2	
R4085,86	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	2	
R4087-89	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
R4090	VRE0034E470	M.RESISTOR CH 1/10W 47	1	
R4091,92	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4093	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	1	
R4094	VRE0034E473	M.RESISTOR CH 1/10W 47K	1	
R4095	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4096	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R4097,98	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
R4099	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4100	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4101	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4102	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4103	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4104	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4105	VRE0034E471	M.RESISTOR CH 1/10W 470	1	
R4106	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4107	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
R4108	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4109-11	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
R4112	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
R4113	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	1	
R4114	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4115	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R4116,17	VRE0034E510	M.RESISTOR CH 1/10W 51	2	
R4118	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4119	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4120	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R4121	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
R4122	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4123-25	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
R4126	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4127	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4128	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R4129,30	VRE0034E510	M.RESISTOR CH 1/10W 51	2	
R4131	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4132	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R4142	ERJ12YJ621	M.RESISTOR 1/2W 620	1	
R4144	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4145,46	VRE0034E473	M.RESISTOR CH 1/10W 47K	2	
R4147,48	VRE0034E123	M.RESISTOR CH 1/10W 12K	2	
R4149,50	VRE0034E333	M.RESISTOR CH 1/10W 33K	2	
R4151,52	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
R4153,54	VRE0034E32B	M.RESISTOR CH 1/10W 0.32	2	
R4155,56	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	2	
R4157-59	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
R4160	VRE0034E470	M.RESISTOR CH 1/10W 47	1	
R4161,62	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4163	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	1	
R4164	VRE0034E473	M.RESISTOR CH 1/10W 47K	1	
R4165	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4166	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R4167,68	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
R4169	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4170	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4171	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4172	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4173	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4174	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4175	VRE0034E471	M.RESISTOR CH 1/10W 470	1	
R4176	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4177	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R4178	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4179-81	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
R4182	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
R4183	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	1	
R4184	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4185	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R4186,87	VRE0034E510	M.RESISTOR CH 1/10W 51	2	
R4188	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4189	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4190	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R4191	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
R4192	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4193-95	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
R4196	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4197	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4198	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R4199,00	VRE0034E510	M.RESISTOR CH 1/10W 51	2	
R4201	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4202	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R4212	ERJ12YJ621	M.RESISTOR 1/2W 620	1	
R4214	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4215,16	VRE0034E473	M.RESISTOR CH 1/10W 47K	2	
R4217,18	VRE0034E123	M.RESISTOR CH 1/10W 12K	2	
R4219,20	VRE0034E333	M.RESISTOR CH 1/10W 33K	2	
R4221,22	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
R4223,24	VRE0034E32B	M.RESISTOR CH 1/10W 0.32	2	
R4225,26	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	2	
R4227-29	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
R4230	VRE0034E470	M.RESISTOR CH 1/10W 47	1	
R4231,32	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4233	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	1	
R4234	VRE0034E473	M.RESISTOR CH 1/10W 47K	1	
R4235	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4236	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R4237,38	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
R4239	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4240	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4241	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4242	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4243	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4244	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4245	VRE0034E471	M.RESISTOR CH 1/10W 470	1	
R4246	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4247	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
R4248	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4249-51	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
R4252	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
R4253	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	1	
R4254	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4255	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R4256,57	VRE0034E510	M.RESISTOR CH 1/10W 51	2	
R4258	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4259	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4260	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R4261	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
R4262	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4263-65	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
R4266	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4267	ERJ6GEYJ105*	M.RESISTOR CH 1/10W 1M	1	
R4268	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R4269,70	VRE0034E510	M.RESISTOR CH 1/10W 51	2	
R4271	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4272	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
RY4001-04	VSY2039	RELAY	4	
SW4002,03	VJP1990	CONNECTOR	2	
SW4004	VSS0162	SWITCH	1	
SW4008,09	VJP1990	CONNECTOR	2	
SW4010	VSS0162	SWITCH	1	
SW4014,15	VJP1990	CONNECTOR	2	



[illegible]

## S10 VIDEO A/D,D/A VEP88093B

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
S10	VEP88093B	P.C. BOARD W/COMPONENT			C8170	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
		VIDEO A/D,D/A			C8171	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
					C8172	ECEV1CV470	E.CAPACITOR 16V 47U	1	
					C8173	ECEV1CV100	E.CAPACITOR 16V 10U	1	
					C8174-76	ECEV1CV470	E.CAPACITOR 16V 47U	3	
					C8177	ECUX1H470JCV	C.CAPACITOR 50V 47P	1	
					C8178	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
					C8179	ECUX1H470JCV	C.CAPACITOR 50V 47P	1	
					C8180	ECUX1H220JCV	C.CAPACITOR CH 50V 22P	1	
					C8181	ECUX1H102KVB	C.CAPACITOR 50V 1000P	1	
					C8182	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
					C8183	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
					C8184	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
					C8185	ECUX1H331JCV		1	
					C8186-88	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	3	
					C8189	ECUX1H221JCV	C.CAPACITOR CH 50V 220P	1	
					C8190	ECUX1H220JCV	C.CAPACITOR CH 50V 22P	1	
					C8191-94	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	4	
					C8204-08	ECEV1CV470	E.CAPACITOR 16V 47U	5	
					C8209	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
					C8211	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
					C8212	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
					C8213-15	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	3	
					C8216	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
					C8217	ECUX1H182KVB	C.CAPACITOR CH 50V 1800P	1	
					C8218,19	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	
					C8220,21	ECUX1H330JCV	C.CAPACITOR 50V 33P	2	
					C8222-50	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	29	
					C8251,52	ECEV1CV470	E.CAPACITOR 16V 47U	2	
					C8253,54	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	
					C8255,56	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	2	
					C8257-62	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	6	
					C8275,76	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	
					C8277	ECEV1CV470	E.CAPACITOR 16V 47U	1	
					C8278-80	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	3	
					C8281	ECU1AXNV101C	.CAPACITOR V	1	
					C8282	ECEV1HNV47	.CAPACITOR V	1	
					C8283	ECU1HGN2R2F	E.CAPACITOR 50V 2.2U	1	
					C8285,86	ECEV1CV470	E.CAPACITOR 16V 47U	2	
					C8287-89	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	3	
					C8290	ECUX1H470JCV	C.CAPACITOR 50V 47P	1	
					C8291	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
					C8292	ECUX1H331JCV		1	
					C8293	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
					C8294	ECUX1H560JCV	C.CAPACITOR 50V 56P	1	
					C8295	ECUX1H0200CV	C.CAPACITOR 50V 2P	1	
					C8299	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
					C8300	ECUX1H180JCV	C.CAPACITOR 50V 18P	1	
					C8301	VCR0037474KR	C.CAPACITOR 50V 0.27U	1	
					C8302,03	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	
					C8304	ECUX1H470JCV	C.CAPACITOR 50V 47P	1	
					C8305,06	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	
					C8307	ECUX1H470JCV	C.CAPACITOR 50V 47P	1	
					C8308,09	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	2	
					C8310,11	ECEV1CV470	E.CAPACITOR 16V 47U	2	
					C8312,13	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	
					C8316,17	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	
					C8318,19	ECEV1CV470	E.CAPACITOR 16V 47U	2	
					C8320	ECUX1H180JCV	C.CAPACITOR 50V 18P	1	
					C8321-26	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	6	
					C8327,28	ECEV1CV470	E.CAPACITOR 16V 47U	2	
					C8329	ECUX1H180JCV	C.CAPACITOR 50V 18P	1	
					C8330,31	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	
					C8332,33	ECEV1CV470	E.CAPACITOR 16V 47U	2	
					C8334	ECUX1H180JCV	C.CAPACITOR 50V 18P	1	
					C8335	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
					C8336	ECUX1H270JCV	C.CAPACITOR 50V 27P	1	
					C8337	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
					C8338	ECUX1H151JCV	C.CAPACITOR CH 50V 150P	1	
					C8339-42	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	4	
					C8343-46	ECEV1CV470	E.CAPACITOR 16V 47U	4	
					C8347	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
					C8348	ECUX1H180JCV	C.CAPACITOR 50V 18P	1	
					C8349-55	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	7	
					C8356,57	ECUX1H102KVB	C.CAPACITOR 50V 1000P	2	
C8001	ECU1AXNV101C	.CAPACITOR V	1						
C8002,03	ECEV1CV470	E.CAPACITOR 16V 47U	2						
C8004,05	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2						
C8006,07	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	2						
C8008,09	ECEV1CV470	E.CAPACITOR 16V 47U	2						
C8010	ECEV1HV47	.CAPACITOR V	1						
C8011-14	ECEV1CV470	E.CAPACITOR 16V 47U	4						
C8015-23	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	9						
C8024	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1						
C8025-39	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	15						
C8040	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1						
C8042	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1						
C8044,45	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2						
C8047	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1						
C8048,49	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	2						
C8050-52	ECEV1CV470	E.CAPACITOR 16V 47U	3						
C8055-57	ECEV1CV470	E.CAPACITOR 16V 47U	3						
C8058-63	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	6						
C8065	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1						
C8067	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1						
C8072-79	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	8						
C8081-83	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	3						
C8085	ECUX1H122KVB	C.CAPACITOR CH 50V 1200P	1						
C8086	ECUX1H330JCV	C.CAPACITOR 50V 33P	1						
C8088	ECUX1H470JCV	C.CAPACITOR 50V 47P	1						
C8089	ECUX1H331JCV		1						
C8090	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1						
C8092	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1						
C8094,95	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2						
C8096	ECEV1HNO10	E.CAPACITOR 50V 1U	1						
C8097,98	ECEV1CV470	E.CAPACITOR 16V 47U	2						
C8099	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1						
C8100,01	ECUX1H470JCV	C.CAPACITOR 50V 47P	2						
C8102,03	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2						
C8104,05	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	2						
C8106	ECUX1H820JCV	C.CAPACITOR CH 50V 82P	1						
C8107	ECUX1H580JCV	C.CAPACITOR 50V 68P	1						
C8108	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1						
C8109	ECUX1H180JCV	C.CAPACITOR 50V 18P	1						
C8110	ECUX1H472KVB	C.CAPACITOR 50V 4700P	1						
C8111	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1						
C8112,13	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2						
C8114	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1						
C8115,16	ECEV1CV470	E.CAPACITOR 16V 47U	2						
C8117	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1						
C8118	ECUX1H221JCV	C.CAPACITOR CH 50V 220P	1						
C8119-23	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	5						
C8124	ECUX1H102KVB	C.CAPACITOR 50V 1000P	1						
C8125	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1						
C8126	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1						
C8127-30	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	4						
C8131,32	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	2						
C8133	ECEV1HNO10	E.CAPACITOR 50V 1U	1						
C8134-37	ECEV1CV470	E.CAPACITOR 16V 47U	4						
C8138	ECEV1HV010	E.CAPACITOR 50V 1U	1						
C8139-53	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	15						
C8154	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1						
C8155-58	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	4						
C8159	ECUX1H561JCV	C.CAPACITOR 50V 560P	1						
C8160	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1						
C8161-63	ECEV1CV470	E.CAPACITOR 16V 47U	3						
C8164,65	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2						
C8166	ECUX1H822KVB	C.CAPACITOR CH 50V 8200P	1						
C8167	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1						
C8168,69	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2						

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C8358-61	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	4		IC8062	SN74LS221NS	IC	1	
C8362, 63	ECEV1CV470	E.CAPACITOR 16V 47U	2		IC8064	NJM78L05UA	IC	1	
C8364, 65	ECEV1EV330	E.CAPACITOR 25V 33U	2		IC8065	NJM79L05UA	IC	1	
C8366, 67	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	2		IC8066	NJM78L09UA	IC	1	
C8368, 69	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	2		IC8068	74FOOSJ	IC	1	
C8370	ECEV1CV470	E.CAPACITOR 16V 47U	1		IC8069	NJMO82BM	IC	1	
C8371	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	1		IC8071	NJM78L05UA	IC	1	
C8372	ECEV1CV470	E.CAPACITOR 16V 47U	1		IC8072	MM74HC221AMX	IC	1	
C8373-75	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	3		IC8074	74AC00SJ	IC	1	
C8376, 77	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	2		IC8078	NJMO84M	IC	1	
C8378-87	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	10		IC8083, 84	NJM78L05UA	IC	2	
C8400-26	ECUX1C104ZFV	C.CAPACITOR CH 16V 0.1U	27		IC8085	MB40778PF		1	
					IC8086, 87	MC74HC163AF	IC	2	
					IC8088	MC74HC00AF	IC	1	
					IC8091	74F86SJ	IC	1	
D8001	MA3160-M	DIODE	1		IC8094	NJM360M	IC	1	
D8002	MA3051-M	DIODE	1		IC8095	NJMO82BM	IC	1	
D8003-08	MA335-R	DIODE	6		IC8097	MC74HC32AF	IC	1	
D8009-12	MA141K	DIODE	4		IC8106, 07	SN74AS253NS	IC	2	
D8014	1S253	DIODE	1		IC8108	SN74AS244NS	IC	1	
D8016	MA141WK	DIODE	1		IC8109	MC10H125M	IC	1	
D8017	MA141K	DIODE	1		IC8111	MC10H125M	IC	1	
D8018	MA335-R	DIODE	1		IC8113	MC10H125M	IC	1	
D8019, 20	MA141K	DIODE	2		IC8116	SN74LS541NS	IC	1	
D8022	1S253	DIODE	1		IC8117	SN74LS244NS	IC	1	
D8023	MA3160-M	DIODE	1		IC8119-21	MC10H124M	IC	3	
D8024	MA157	DIODE	1		IC8125, 26	UPD71055GB	IC	2	
D8025-28	MA3160-M	DIODE	4		IC8127	TC7SUD4F	IC	1	
D8029	MA141K	DIODE	1		IC8128, 29	SN74S1051NS	IC	2	
					IC8134	MC74HC27F	IC	1	
					IC8137	MC74HC138AF	IC	1	
					IC8138	MC74HC00AF	IC	1	
FL8001	VLF0903	FILTER	1		IC8142-44	SN74ALS541NS	IC	3	
FL8002	ELB4Y013	FILTER	1		IC8145	SN74ALS245AS	IC	1	
FL8003-07	VLF0576	FILTER	5		IC8146	AN79N12	IC	1	
FL8008	VLF0931	COIL	1		IC8147	AN78N12	IC	1	
					IC8148, 49	MC10H125M	IC	2	
					IC8151	MC10H125M	IC	1	
					IC8154	AN79N05	IC	1	
IC8001	AN79N12	IC	1		IC8155	TDC1112R3C1	IC	1	
IC8002	AN78N12	IC	1		IC8156	TMC2242R2C1	IC	1	
IC8003	NJM78L05UA	IC	1		IC8157	74F821SCX	IC	1	
IC8004	NJM79L05UA	IC	1		IC8158	AN79N12	IC	1	
IC8005	DAC10-GS	IC	1		IC8159	AN78N12	IC	1	
IC8007	EL2082CS	IC	1		IC8160	MM74HC221AMX	IC	1	
IC8008	NJM79L12UA	IC	1		IC8162	EL2044CS	IC	1	
IC8009	NJM78L12UA	IC	1		IC8163	NJMO84M	IC	1	
IC8010	NJMO84M	IC	1		IC8167	EL2044CS	IC	1	
IC8014	NJMO82BM		1		IC8168, 69	AD9300KP	IC	2	
IC8015	NJM78L05UA	IC	1		IC8171	NJM78L05UA	IC	1	
IC8018, 19	CKD1175AM		2		IC8172	NJM79L05UA	IC	1	
IC8020	EL2044CS	IC	1		IC8173	MC74HC4052F	IC	1	
IC8021	NJM4560MD	IC	1		IC8174	NJMO82BM	IC	1	
IC8023	NJM2060M	IC	1		IC8175-77	MC10H124M	IC	3	
IC8027	NJMO84M	IC	1		IC8178	EL2044CS	IC	1	
IC8031	AN91A12S	IC	1						
IC8032	AN78N09	IC	1						
IC8033	MM74HC221AMX	IC	1						
IC8035	MC74HC00AF	IC	1		L8001-04	VLQ0163J220	COIL	22UH	4
IC8036	UPC624C	IC	1		L8005	VLQ0133K821	COIL	820UH	1
IC8037	NJM79L09UA	IC	1		L8006, 07	VLQ0163J220	COIL	22UH	2
IC8038	NJM78L09UA	IC	1		L8008	VLQ0133K221	COIL	H	1
IC8039	NJM319M	IC	1		L8009	VLQ0163J220	COIL	22UH	1
IC8041	NJMO82BM	IC	1		L8010	VLP0017	COIL		1
IC8043	NJM78L05UA	IC	1		L8011, 12	VLQ0163J220	COIL	22UH	2
IC8044	CKD1175AM		1		L8014	VLQ0319K470	COIL	47UH	1
IC8045	NJM79L05UA	IC	1		L8015	VLQ0163J220	COIL	22UH	1
IC8046	MC74HC74AF	IC	1		L8017	VLQ0133K821	COIL	820UH	1
IC8047	MC74HC574AF	IC	1		L8018-23	VLQ0163J220	COIL	22UH	6
IC8048	MC74HC4053F	IC	1		L8024	VLQ0319K680	COIL	68UH	1
IC8050	NJM319M	IC	1		L8025-28	VLQ0163J220	COIL	22UH	4
IC8052	NJMO84M	IC	1		L8029, 30	VLP0017	COIL		2
IC8056	NJMO82BM	IC	1						
IC8058	UPD42102G-3	IC	1						
IC8059	L7A0756	IC	1						

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
P8001	VJP1230T	CONNECTOR (MALE) 3P	1	
P8019,20	VJP3454B096	CONNECTOR (MALE)	2	
Q8001,02	2SB709-R	TRANSISTOR CHIP	2 (R)	
Q8003,04	2SD1991A	TRANSISTOR	2	
Q8005	2SB709-R	TRANSISTOR CHIP	1 (R)	
Q8006	2SD601-R	TRANSISTOR CHIP	1 (R)	
Q8007	2SB642	TRANSISTOR	1	
Q8008	2SB1322A-QR	TRANSISTOR	1	
Q8009	2SK198	TRANSISTOR CHIP	1 (Q,R,S)	
Q8010-12	2SB709-R	TRANSISTOR CHIP	3 (R)	
Q8013	2SB1218A	TRANSISTOR	1	
Q8014,15	2SC3930		2	
Q8016	2SD1819A	TRANSISTOR	1	
Q8017	2SK662	TRANSISTOR	1	
Q8022	2SB1322A-QR	TRANSISTOR	1	
Q8026	2SD601-R	TRANSISTOR CHIP	1 (R)	
Q8027	2SK198	TRANSISTOR CHIP	1 (Q,R,S)	
Q8028	2SD601-R	TRANSISTOR CHIP	1 (R)	
Q8029	2SB709-R	TRANSISTOR CHIP	1 (R)	
Q8030,31	2SC2188	TRANSISTOR	2	
Q8032	2SB709-R	TRANSISTOR CHIP	1 (R)	
Q8033,34	2SC2188	TRANSISTOR	2	
Q8035	2SB709-R	TRANSISTOR CHIP	1 (R)	
Q8036,37	2SC2188	TRANSISTOR	2	
Q8038	2SB709-R	TRANSISTOR CHIP	1 (R)	
Q8039	2SD1991A	TRANSISTOR	1	
Q8040,41	2SC2188	TRANSISTOR	2	
		RESISTORS		
R8001,02	VRE0034E221	M.RESISTOR CH 1/10W 220	2	
R8003	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	1	
R8004-07	VRE0034E362	M.RESISTOR CH 1/10W 3.6K	4	
R8008	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R8009	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R8010	VRE0034E182	M.RESISTOR CH 1/10W 1.8K	1	
R8011	ERJ6GEYJ821	M.RESISTOR CH 1/10W 820	1	
R8012	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R8013	VRE0034E163	M.RESISTOR CH 1/10W 16K	1	
R8014	VRE0034E302	M.RESISTOR CH 1/10W 3K	1	
R8015	VRE0034E561	M.RESISTOR CH 1/10W 560	1	
R8016,17	ERJ6GEYJ822	M.RESISTOR CH 1/10W 8.2K	2	
R8018	VRE0034E911	M.RESISTOR CH 1/10W 910	1	
R8019	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R8020	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R8021-23	VRE0034E103	M.RESISTOR CH 1/10W 10K	3	
R8024	ERJ6GEYJ183	M.RESISTOR CH 1/10W 18K	1	
R8025	ERJ6GEYJ821	M.RESISTOR CH 1/10W 820	1	
R8026	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R8027	VRE0034E362	M.RESISTOR CH 1/10W 3.6K	1	
R8028	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R8029	VRE0034E822	M.RESISTOR CH 1/10W 8.2K	1	
R8032	VRE0034E471	M.RESISTOR CH 1/10W 470	1	
R8033	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
R8034	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R8035	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R8037	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R8038,39	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	2	
R8040,41	VRE0034E361	M.RESISTOR CH 1/10W 360	2	
R8044	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R8045	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
R8046,47	VRE0034E911	M.RESISTOR CH 1/10W 910	2	
R8048	VRE0034E561	M.RESISTOR CH 1/10W 560	1	
R8051	VRE0034E820	M.RESISTOR CH 1/10W 82	1	
R8053	VRE0034E113	M.RESISTOR CH 1/10W 11K	1	
R8054	VRE0034E752	M.RESISTOR CH 1/10W 7.5K	1	
R8055	VRE0034E100	M.RESISTOR CH 1/10W 10	1	
R8056	VRE0034E561	M.RESISTOR CH 1/10W 560	1	
R8058	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R8059	VRE0034E162	M.RESISTOR CH 1/10W 1.6K	1	
R8061	VRE0034E104	M.RESISTOR CH 1/10W 100K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R8062	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
R8063,64	VRE0034E100	M.RESISTOR CH 1/10W 10	2	
R8065	VRE0034E393	M.RESISTOR CH 1/10W 39K	1	
R8067	VRE0034E561	M.RESISTOR CH 1/10W 560	1	
R8070	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R8071	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R8074	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R8075	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R8076	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R8077	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R8078	VRE0034E153	M.RESISTOR CH 1/10W 15K	1	
R8079	ERJ6GEYJ123	M.RESISTOR CH 1/10W 12K	1	
R8080	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R8081	VRE0034E202	M.RESISTOR CH 1/10W 2K	1	
R8082	VRE0034E153	M.RESISTOR CH 1/10W 15K	1	
R8083	ERJ6GEYJ333	M.RESISTOR CH 1/10W 33K	1	
R8084	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R8085	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
R8086	ERJ6GEYJ822	M.RESISTOR CH 1/10W 8.2K	1	
R8087	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R8088	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R8089	ERJ6GEYJ822	M.RESISTOR CH 1/10W 8.2K	1	
R8090	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R8091	ERJ6GEYJ684	M.RESISTOR CH 1/10W 680K	1	
R8092	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R8093	VRE0034E221	M.RESISTOR CH 1/10W 220	1	
R8095	VRE0034E221	M.RESISTOR CH 1/10W 220	1	
R8096	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R8097,98	VRE0034E101	M.RESISTOR CH 1/10W 100	2	
R8099	ERJ6GEYJ123	M.RESISTOR CH 1/10W 12K	1	
R8100	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R8101	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R8102	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R8103	VRE0034E562	M.RESISTOR CH 1/10W 5.6K	1	
R8104	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1	
R8105	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R8106	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R8107	ERJ6GEYJ333	M.RESISTOR CH 1/10W 33K	1	
R8108	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R8109	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R8110	ERJ6GEYJ183	M.RESISTOR CH 1/10W 18K	1	
R8111,12	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	2	
R8113	ERJ6GEYJ620	M.RESISTOR W	1	
R8114	VRE0034E153	M.RESISTOR CH 1/10W 15K	1	
R8115	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R8116	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R8117	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R8118	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1	
R8119	VRE0034E563	M.RESISTOR CH 1/10W 56K	1	
R8120	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R8121	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R8122	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R8123,24	VRE0034E103	M.RESISTOR CH 1/10W 10K	2	
R8125	VRE0034E104	M.RESISTOR CH 1/10W 100K	1	
R8126,27	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
R8128	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	1	
R8129-36	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	8	
R8137,38	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	2	
R8139	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R8140	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
R8141	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	1	
R8142	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R8143	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R8144	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
R8145	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R8146	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R8147	ERJ6GEYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R8148	VRE0034E113	M.RESISTOR CH 1/10W 11K	1	
R8149,50	VRE0034E103	M.RESISTOR CH 1/10W 10K	2	
R8151,52	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2	
R8153	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R8154,55	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	2	
R8156	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R8157	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R8158,59	VRE0034E104	M.RESISTOR CH 1/10W 100K	2	







## SUB MOTHER VEP80787A

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Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
IC200	MB10HL116PFF	IC	1	
IC201	MC10H102L	IC	1	
IC202	MC10H176L	IC	1	
IC203,04	MB10HL116PFF	IC	2	
L1,12	ELEA100JA	COIL H	2	
L3	VLQEL06F100J	COIL 100H	1	
L4	ELEA100JA	COIL H	1	
L5	VLQ0163JR47	COIL H	1	
L6	VLQ0163JR56	COIL H	1	
L7	VLQ0163JR47	COIL H	1	
L8	VLQ0163JR56	COIL H	1	
L15	ELEA100JA	COIL H	1	
P501	WJP1232T	CONNECTOR (MALE) 5P	1	
P502	WJP1236T	CONNECTOR (MALE) 9P	1	
P503	WJP1233G	CONNECTOR (MALE) 6P	1	
P506	WJP1233T	CONNECTOR (MALE) 6P	1	
P507,08	WJP1235T	CONNECTOR (MALE) 8P	2	
P509	WJP1233T	CONNECTOR (MALE) 6P	1	
P510	WJP1231T	CONNECTOR (MALE) 4P	1	
Q1-Q4	2SA1022-B	TRANSISTOR	4 (B)	
Q5	2SB709-R	TRANSISTOR CHIP	1 (R)	
Q6	2SD601-R	TRANSISTOR CHIP	1 (R)	
Q20,21	2SC3356		2	
Q22-24	2SC1253	TRANSISTOR	3	
Q25,26	2SA1022-B	TRANSISTOR	2 (B)	
Q29,30	2SK508	TRANSISTOR	2	
Q31	2SD601-R	TRANSISTOR CHIP	1 (R)	
Q40,41	2SC3356		2	
Q42-44	2SC1253	TRANSISTOR	3	
Q45,46	2SA1022-B	TRANSISTOR	2 (B)	
Q49,50	2SK508	TRANSISTOR	2	
Q51	2SD601-R	TRANSISTOR CHIP	1 (R)	
Q60	2SC3356		1	
Q100-03	2SD1979	TRANSISTOR	4	
		RESISTORS		
R1,R2	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R3	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1	
R4,R5	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R6	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
R7	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
R8,R9	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R10	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1	
R11,12	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R13	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
R14	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
R15-19	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	5	
R20	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1	
R21	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R22,23	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R25	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R26	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1	
R27,28	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R29	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
R30	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
R31-33	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	3	
R34-36	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	3	
R39-42	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	4	
R50,51	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	2	
R54	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R55	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
R56	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R57	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
R62,63	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R66,67	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R68	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	1	
R69	ERJ3GEYJ683	M.RESISTOR CH 1/16W 68K	1	
R71,72	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R73	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	1	
R74	ERJ3GEYJ683	M.RESISTOR CH 1/16W 68K	1	
R86	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R87	ERJ6GEYJ563	M.RESISTOR CH 1/10W 56K	1	
R88	ERJ6GEYJ104	M.RESISTOR CH 1/10W 100K	1	
R89,90	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
R91	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R124	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R150	ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
R151	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
R152-54	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	3	
R155	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R156-59	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	4	
R161	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
R162	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R177-79	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	3	
R190,91	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	2	
R200-02	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	3	
R203	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	1	
R205-11	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	7	
R212	ERJ6GEYJ121	M.RESISTOR CH 1/10W 120	1	
R213	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	1	
R214	ERJ6GEYJ121	M.RESISTOR CH 1/10W 120	1	
R215-20	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	6	
R221-24	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	4	
R225-28	ERJ6GEYJ332	M.RESISTOR CH 1/10W 3.3K	4	
R229-32	ERJ6GEYJ121	M.RESISTOR CH 1/10W 120	4	
R233,34	ERJ6GEYJ470	M.RESISTOR CH 1/10W 47	2	
R237-40	ERJ6GEYJ820	M.RESISTOR CH 1/10W 82	4	
R241-44	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	4	
R297	ERJ6GEYJ470	M.RESISTOR CH 1/10W 47	1	
R300	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R301	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
R304-07	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	4	
R308	ERJ6GEYJ123	M.RESISTOR CH 1/10W 12K	1	
R309	ERJ6GEYJ821	M.RESISTOR CH 1/10W 820	1	
R310	ERJ6GEYJ330	M.RESISTOR CH 1/10W 33	1	
R311	ERJ6GEYJ470	M.RESISTOR CH 1/10W 47	1	
R312	ERJ6GEYJ330	M.RESISTOR CH 1/10W 33	1	
R313	ERJ6GEYJ470	M.RESISTOR CH 1/10W 47	1	
R314,15	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	2	
R316	ERJ6GEYJ104	M.RESISTOR CH 1/10W 100K	1	
R317	ERG2SG390	M.RESISTOR 2W 39	1	
R319	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R320	ERJ6GEYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R321,22	ERJ6GEYJ182	M.RESISTOR CH 1/10W 1.8K	2	
R330	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R331	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
R334-37	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	4	
R338	ERJ6GEYJ123	M.RESISTOR CH 1/10W 12K	1	
R339	ERJ6GEYJ821	M.RESISTOR CH 1/10W 820	1	
R340	ERJ6GEYJ330	M.RESISTOR CH 1/10W 33	1	
R341	ERJ6GEYJ470	M.RESISTOR CH 1/10W 47	1	
R342	ERJ6GEYJ330	M.RESISTOR CH 1/10W 33	1	
R343	ERJ6GEYJ470	M.RESISTOR CH 1/10W 47	1	
R344,45	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	2	
R346	ERJ6GEYJ104	M.RESISTOR CH 1/10W 100K	1	
R347	ERG2SG390	M.RESISTOR 2W 39	1	
R349	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R350	ERJ6GEYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R351,52	ERJ6GEYJ182	M.RESISTOR CH 1/10W 1.8K	2	
R360,61	ERJ6GEYJ123	M.RESISTOR CH 1/10W 12K	2	
R364	ERJ8CCYJ100	M.RESISTOR CH 1/8W 10	1	
R365,66	ERJ8CCYJ151	C.RESISTOR CH 1/8W 150	2	
R370,71	ERJ6GEYJ123	M.RESISTOR CH 1/10W 12K	2	
R374	ERJ8CCYJ100	M.RESISTOR CH 1/8W 10	1	
R375,76	ERJ8CCYJ151	C.RESISTOR CH 1/8W 150	2	
R380,81	ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	2	
R382,83	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R384,85	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2	
R482,83	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	

**OTHER**

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MECA IF VEP80788A  
SERVO CNTL VEP82097A

[illegible]

**HEAD CONECTION VEP80785A**  
**EM EJECT VEP82098A**

**SERIAL IF VEP88098A**

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
IC8	UPC4558G2	IC	1	
IC9	NJM4580ED	IC	1	
IC10,11	NJM4580ED	IC	2	
IC12	NJM2903M	IC	1	
IC13,14	AD707KR	IC	2	
IC15	NJM4580ED	IC	1	
P1	VJP1231T	CONNECTOR (MALE)	4P	1
P2	VJP1231G	CONNECTOR (MALE)	4P	1
P3	VJP1231R	CONNECTOR (MALE)	4P	1
P4	VJP1231B	CONNECTOR (MALE)	4P	1
P6	VJP1230T	CONNECTOR (MALE)	3P	1
P7	VJP1230R	CONNECTOR (MALE)	3P	1
P8	VJP3082	CONNECTOR	1	
P9	VJP3081	CONNECTOR	1	
Q1	2SD601-R	TRANSISTOR CHIP	1	(Q,R)
		RESISTORS		
R1,R2	VRE0034E683	M.RESISTOR CH 1/10W 68K	2	
R3	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R4	VRE0034E562	M.RESISTOR CH 1/10W 5.6K	1	
R5	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R6	VRE0034E562	M.RESISTOR CH 1/10W 5.6K	1	
R7,R8	VRE0034E683	M.RESISTOR CH 1/10W 68K	2	
R9	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R10	VRE0034E562	M.RESISTOR CH 1/10W 5.6K	1	
R11	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R12	VRE0034E562	M.RESISTOR CH 1/10W 5.6K	1	
R13,14	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R15	VRE0034E821	M.RESISTOR CH 1/10W 820	1	
R16	VRE0034E100	M.RESISTOR CH 1/10W 10	1	
R17	ERJ6GEYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R18	ERJ6GEYJ474	M.RESISTOR CH 1/10W 470K	1	
R19,20	ERJ6GEYJ394	M.RESISTOR CH 1/10W 390K	2	
R21	ERJ6GEYJ274	M.RESISTOR CH 1/10W 270K	1	
R22-24	ERJ6GEYJ223	M.RESISTOR CH 1/10W 22K	3	
R25-27	ERJ6GEYJ393	M.RESISTOR CH 1/10W 39K	3	
R28	ERJ6GEYJ153	M.RESISTOR CH 1/10W 15K	1	
R29-31	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	3	
R32-34	ERJ6GEYJ563	M.RESISTOR CH 1/10W 56K	3	
R35	ERJ6GEYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R36	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R37	ERJ6GEYJ223	M.RESISTOR CH 1/10W 22K	1	
R38	ERJ6GEYJ155	M.RESISTOR W	1	
R39	ERJ6GEYJ104	M.RESISTOR CH 1/10W 100K	1	
R40,41	ERJ6GEYJ332	M.RESISTOR CH 1/10W 3.3K	2	
R42	ERJ6GEYJ474	M.RESISTOR CH 1/10W 470K	1	
R43,44	ERJ6GEYJ394	M.RESISTOR CH 1/10W 390K	2	
R45	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R46-48	ERJ6GEYJ223	M.RESISTOR CH 1/10W 22K	3	
R49	ERJ6GEYJ394	M.RESISTOR CH 1/10W 390K	1	
R50	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R51	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R52	ERJ6GEYJ393	M.RESISTOR CH 1/10W 39K	1	
R53-57	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	5	
R58,59	ERJ6GEYJ393	M.RESISTOR CH 1/10W 39K	2	
R60-62	ERJ6GEYJ563	M.RESISTOR CH 1/10W 56K	3	
R63	ERJ6GEYJ561	M.RESISTOR CH 1/10W 560	1	
R64	ERJ6GEYJ221	M.RESISTOR CH 1/10W 220	1	
R65,66	ERJ6GEYJ820	M.RESISTOR CH 1/10W 82	2	
R67	ERJ6GEYJ221	M.RESISTOR CH 1/10W 220	1	
R68,69	ERJ6GEYJ820	M.RESISTOR CH 1/10W 82	2	
TP1,P2	VJRO646	TEST POINT	2	
TPG	VJRO646	TEST POINT	1	

[illegible]

# AUDIO JACK VEP84157A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
D8001,02	MA151K	DIODE	2	
D8003-06	MA157	DIODE	4	
D8007	MA151K	DIODE	1	
FL8001,02	VLF0931	COIL	2	
IC8002	CG21503-132	IC	1	
IC8003-05	MC10H124M	IC	3	
IC8006	STV1601A	IC	1	
IC8007,08	74F574SJ	IC	2	
IC8009-11	MC10H124M	IC	3	
IC8012	SN75158P	IC	1	
IC8018	SN74AS74NS	IC	1	
IC8019	DS9637ACN	IC	1	
IC8020	SN74LS244NS	IC	1	
IC8022	SN74LS157NS	IC	1	
IC8033	STV1602A	IC	1	
IC8034	MC74HC04AF	IC	1	
IC8035-37	MC10H125M	IC	3	
IC8038	CG21503-131	IC	1	
IC8040-42	SN74LS1051NS	IC	3	
IC8043	MC74HC08AF	IC	1	
IC8045	SN74AS244NS	IC	1	
IC8046-48	MC10H125M	IC	3	
IC8049	MC74HC573AF	IC	1	
IC8050	MC74HC138AF	IC	1	
IC8051	MC74HC02AF	IC	1	
L8001	VLQ0188KR39N	COIL 0.39UH	1	
P8001	VJS3375B080	CONNECTOR	1	
P8002	VJP3461	CONNECTOR	1	
P8003	VJP1232T	CONNECTOR (MALE) 5P	1	
P8004	VJP1230T	CONNECTOR (MALE) 3P	1	
P8007	VJP3440B012	CONNECTOR	1	
R8015-36	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	22	
R8079	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8080	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8081	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8082-03	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	22	
R8104,05	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R8106,07	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R8113	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8115,16	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R8121-24	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	4	
R8126-32	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	7	
R8135	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
R8139	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
R8140	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R8141	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8142	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
R8180	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8185-08	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	24	
R8209	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8211	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8300	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8302-27	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	26	
R8329-36	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	8	
R8338-56	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	19	
R8400-05	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	6	
R8408,09	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R8411-33	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	23	
SW8002,03	VSS0342	SWITCH	2	
T8001-04	VLT0654		4	
TP8013,14	VJR0646	TEST POINT	2	
TP8019,20	VJR0646	TEST POINT	2	
TP8023	VJR0646	TEST POINT	1	
TP8300-19	VJR0548	PIN	20	
TP8400-30	VJR0548	PIN	31	
TP8021,22	VJR0646	TEST POINT	2	
VR8001,02	VRV0109B103	V.RESISTOR 10K	2	
		MISCELLANEOUS		
	VJF0818	HOLDER	2	
	VJF0961	HOLDER	3	
	VSC1381	HEAT SINK	2	
	VSC1382	HEAT SINK	2	
	VEP84157A	P.C. BOARD W/COMPONENT AUDIO JACK		
		CAPACITORS		
C4001-18	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	18	
J4001,02	VJS3417		2	
J4003,04	VJP3417		2	
J4005	VJS3417		1	
J4006	VJP3417		1	
J4007-11	VJS3417		5	
J4012-18	VJP3417		7	
P401	VJP3440B012	CONNECTOR	1	
P402	VJP3440B016	CONNECTOR	1	
P403	VJP3440B006	CONNECTOR	1	
P404	VJP3440B022	CONNECTOR	1	
		RESISTORS		
R4001	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4003	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4005	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4007	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4009	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4011	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4013	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4015	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4017	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	



**VIDEO JACK VEP88099A**  
**SERIAL I/O VEP88106A**

[illegible]

**POWER 1 SUB VEP81070A**

**POWER 2 SUB VEP81072A**

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Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R1002-04	VRE0086	.RESISTOR W	3		T1080	VLTO638	TRANSFORMER	1	
R1005	ERDS1TJ101	C.RESISTOR 1/2W 100	1		T1085	VLTO638	TRANSFORMER	1	
R1006	ERG3SJ101	.RESISTOR W	1		T1090	VLTO638	TRANSFORMER	1	
R1018,19	ERG2SJ333	M.RESISTOR 2W 33K	2		T1095	VLTO638	TRANSFORMER	1	
R1020,21	ERDS1TJ104	C.RESISTOR 1/2W 100K	2						
R1022	ERG2SJ101	M.RESISTOR 2W 100	1						
R1023	ERDS2TJ2R2	C.RESISTOR 1/4W 2.2	1						
R1024,25	ERDS2TJ101	C.RESISTOR 1/4W 100	2		TP1001,02	VJRO646	TEST POINT	2	
R1026,27	ERDS2TJ102	C.RESISTOR 1/4W 1K	2						
R1028	ERDS2TJ101	C.RESISTOR 1/4W 100	1						
R1080	ERDS2TJ101	C.RESISTOR 1/4W 100	1						
R1081	ERX1SJ5R1	M.RESISTOR 1W 5.1	1				MISCELLANEOUS		
R1082	ERDS1TJ100	C.RESISTOR 1/2W 10	1			VHNO011	NYLON NUT	2	
R1085	ERDS2TJ101	C.RESISTOR 1/4W 100	1			VMCO357	SPRING	1	
R1086	ERX1SJ5R1	M.RESISTOR 1W 5.1	1			VMP3084	P.C. BOARD HOLDER ANGLE	1	
R1087	ERDS1TJ100	C.RESISTOR 1/2W 10	1			VMX2276	SPACER	1	
R1090	ERDS2TJ101	C.RESISTOR 1/4W 100	1			VMZ2095	BARRIER	1	
R1091	ERX1SJ5R1	M.RESISTOR 1W 5.1	1			VMZ2100	BARRIER	1	
R1093	ERDS1TJ100	C.RESISTOR 1/2W 10	1			VMZ2175	BARRIER	1	
R1095	ERDS2TJ101	C.RESISTOR 1/4W 100	1			VSC1068	HEAT SINK	1	
R1096	ERX1SJ5R1	M.RESISTOR 1W 5.1	1			VSC3820	HEAT SINK	1	
R1097	ERDS1TJ100	C.RESISTOR 1/2W 10	1			VSC3821	HEAT SINK	1	
R1100	ERDS2TJ680	C.RESISTOR 1/4W 68	1			XYN3+F10S	SCREW	5	
R1101	ERJ6GEYJ472	M.RESISTOR CH 1/10W 4.7K	1			XYN3+F6S	SCREW	1	
R1102	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	1						
R1103	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1						
R1104	ERJ6GEYJ181	M.RESISTOR CH 1/10W 180	1						
R1105,06	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	2						
R1107	ERJ6GEYJ223	M.RESISTOR CH 1/10W 22K	1						
R1108	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1						
R1109	ERJ6GEYJ561	M.RESISTOR CH 1/10W 560	1						
R1110	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1						
R1115	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1						
R1118	ERJ6GEYJ153	M.RESISTOR CH 1/10W 15K	1						
R1119	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1						
R1120	ERJ6GEYJ223	M.RESISTOR CH 1/10W 22K	1						
R1121	ERJ6GEYJ123	M.RESISTOR CH 1/10W 12K	1						
R1122	ERJ6GEYJ124	M.RESISTOR CH 1/10W 120K	1						
R1123	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1						
R1125	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1						
R1126	ERJ6GEYJ223	M.RESISTOR CH 1/10W 22K	1						
R1127-29	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	3						
R1130	ERJ6GEYJ221	M.RESISTOR CH 1/10W 220	1						
R1131	VRE0034E562	M.RESISTOR CH 1/10W 5.6K	1						
R1132	VRE0034E432	M.RESISTOR CH 1/10W 4.3K	1						
R1133	ERJ6GEYJ303	.RESISTOR W	1						
R1134	ERJ6GEYJ133	M.RESISTOR CH 1/10W 13K	1						
R1135	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	1						
R1136,37	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2						
R1138	VRE0034E512	M.RESISTOR							

**POWER 3 VEP81069A**  
**AUTO OFF LED VEP80792A**

[illegible]

EJECT VEP80790A  
ERR LED VEP80804A

HP JACK VEP86131A  
HP VR VEP86130A

FR VR VEP86132A  
FR CPU VEP86126B

CPU SUB VEP86129A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R1,R2	ERDS2TJ221	C.RESISTOR 1/4W 220	2	
	■ VEP80790A	P.C. BOARD W/COMPONENT EJECT		
P1	VJP1596T	CONNECTOR (MALE) 3P	1	
SW1	VSP0543		1	
	■ VEP80804A	P.C. BOARD W/COMPONENT ERR LED		
D1	LN38GP	DIODE	1	
D2	LN48YP	DIODE	1	
D3,D4	LN28RP	DIODE	2	
P1	VJP1598T	CONNECTOR (MALE) 5P	1	
		RESISTORS		
R1-R4	ERDS2TJ221	C.RESISTOR 1/4W 220	4	
	■ VEP86131A	P.C. BOARD W/COMPONENT HP JACK		
	■ VEP86130A	P.C. BOARD W/COMPONENT HP VR		FOR VEP86131A
J1	VJJ0150	HEADPHONE JACK	1	
P1	VJP1232T	CONNECTOR (MALE) 5P	1	
	■ VEP86132A	P.C. BOARD W/COMPONENT FR VR		

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
		CAPACITORS		
C1	ECKF1H1032F	C.CAPACITOR 50V 0.01U	1	
C2	ECA1CXK101F	.CAPACITOR V	1	
C3	ECKF1H1032F	C.CAPACITOR 50V 0.01U	1	
C4	ECA1CXK101F	.CAPACITOR V	1	
IC1-C3	NJM2904D	IC	3	
L1,L2	VLQEL05F101J	COIL 100UH	2	
P1	VJP3440A016	CONNECTOR	1	
VR1-R6	EVU023003B14	V.RESISTOR W	6	
	■ VEP86126B	P.C. BOARD W/COMPONENT FR CPU		
	■ VEP86129A	P.C. BOARD W/COMPONENT CPU SUB		FOR VEP86126B
B1	VSQ0558	BUZZER	1	
		CAPACITORS		
C1	ECA1HXS2R2	.CAPACITOR V	1	
C2	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C3,C4	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	2	
C5	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C6	ECA1VXK470F	.CAPACITOR V	1	
C7	ECA1CXK101F	.CAPACITOR V	1	
C8	ECA1AXS680	E.CAPACITOR 10V 68U	1	
C9	ECA1CXK101F	.CAPACITOR V	1	
C10	ECA1CKS100	.CAPACITOR V	1	
C11	ECUM1E104KEN	C.CAPACITOR 25V 0.1U	1	
C12	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C13	ECA1CKS100	.CAPACITOR V	1	
C14-22	ECA1CXK101F	.CAPACITOR V	9	
C23,24	ECUM1E104KEN	C.CAPACITOR 25V 0.1U	2	
C25-30	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	6	
C31	ECUM1H102KEN	C.CAPACITOR CH 50V 1000P	1	
C32-36	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	5	
C37,38	ECA1CXK101F	.CAPACITOR V	2	
C39,40	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	2	
C41,42	ECUM1H121JCN	C.CAPACITOR CH 50V 120P	2	
C43	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C44	ECUM1E104KEN	C.CAPACITOR 25V 0.1U	1	
C45	ECUM1H121JCN	C.CAPACITOR CH 50V 120P	1	
D1-D3	MA151K	DIODE	3	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
FL1-L4	VLF0576	FILTER	4	
IC1	HD64180ZP8	IC	1	
IC2	VS11321	IC	1	
IC3	MN4464S08L	IC	1	
IC4	MB8421-90LPP	IC	1	
IC5	MB89363BPF	IC	1	
IC6	TL7705PCSB	IC	1	
IC7	MC74HC138AF	IC	1	
IC8	MC74HC139AF	IC	1	
IC9	MC74HC138AF	IC	1	
IC10	MC74HC32AF	IC	1	
IC11	MC74HC4050F	IC	1	
IC12	MC74HC32AF	IC	1	
IC13	MC74HC08AF	IC	1	
IC14	MC74HC04AF	IC	1	
IC15	UPD71054GB	IC	1	
IC16	AM261LS32M	IC	1	
IC17	AM261LS31M	IC	1	
IC18-20	MC74HC74AF	IC	3	
IC21, 22	MC74HC4040F	IC	2	
IC23-25	MC74HC244AF	IC	3	
IC26	MC74HC165F	IC	1	
IC27	MC14094BF	IC	1	
IC28	MC74HC164F	IC	1	
IC29	MC74HC04AF	IC	1	
IC30	MC74HC02AF	IC	1	
IC31	MC74HC04AF	IC	1	
IC32	MC74HC11F	IC	1	
IC34, 35	MC14516BF	IC	2	
IC36	MC14015BF	IC	1	
IC37, 38	MC74HC74AF	IC	2	
IC39-41	DG508ACME	IC	3	
IC43, 44	MC74HC161F	IC	2	
IC45	AK5326	IC	1	
IC46, 47	MC74HC595AF	IC	2	
IC48	NJM78L05UA	IC	1	
IC49	NJM79L05UA	IC	1	
IC50	MC74HC04AF	IC	1	
IC51-54	NJM2904M	IC	4	
IC55	MC74HC27F	IC	1	
IC56, 57	NJM78L05UA	IC	2	
IC58	MB89363BPF	IC	1	
IC59	MC14013BF	IC	1	
ICS1	VJS3111	CONNECTOR (FEMALE)	1	
ICS2	VJS2336A028	CONNECTOR (FEMALE)	1	
LI1-L3	VLQEL05S101J	COIL 100UH	3	
LI4-L9	VLQ0576	COIL	6	
LI10-15	VLQ0576	COIL	6	
P1	VJP3418A032	CONNECTOR	1	
P2	VJS2698A028	CONNECTOR	1	
P3	VJP1232T	CONNECTOR (MALE) 5P	1	
P4	VJP1230T	CONNECTOR (MALE) 3P	1	
P5	VJS2698A028	CONNECTOR	1	
P6, P7	VJP3440A016	CONNECTOR	2	
P8	VJP1145		1	
PC1-C9	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	9	
PC10-39	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	30	
Q1	2SD601-R	TRANSISTOR CHIP	1 (R)	
Q2	UN2212	TRANSISTOR-RESISTOR	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
Q3-Q5	UN2214	TRANSISTOR-RESISTOR	3	
Q6	2SD946A	TRANSISTOR	1	
Q7-Q9	2SD601-R	TRANSISTOR CHIP	3 (R)	
Q10	2SD601-R	TRANSISTOR CHIP	1 (R)	
R1-R9	ERJ6GEYJ104	M.RESISTOR CH 1/10W 100K	9	
R10-29	ERJ6GEYJ104	M.RESISTOR CH 1/10W 100K	20	
R30	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R31	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R32	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R33	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R34	ERJ6GEYJ474	M.RESISTOR CH 1/10W 470K	1	
R35-40	ERJ6GEYJ472	M.RESISTOR CH 1/10W 4.7K	6	
R41	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	1	
R42	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R43	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	1	
R44	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R45	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	1	
R46	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R47	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	1	
R48	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R49	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	1	
R50	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R51	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	1	
R52	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R53	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	1	
R54	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R55	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	1	
R56	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R57	ERJ6GEYJ122	M.RESISTOR CH 1/10W 1.2K	1	
R58	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R59	ERJ6GEYJ223	M.RESISTOR CH 1/10W 22K	1	
R60	ERJ6GEYJ303	.RESISTOR W	1	
R61	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R62	ERJ6GEYJ123	M.RESISTOR CH 1/10W 12K	1	
R63	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	1	
R64-66	ERJ6GEYJ333	M.RESISTOR CH 1/10W 33K	3	
R67	ERJ6GEYJ104	M.RESISTOR CH 1/10W 100K	1	
R68	ERJ6GEYJ153	M.RESISTOR CH 1/10W 15K	1	
R69	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R70	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R71	ERJ6GEYJ510	.RESISTOR W	1	
R72	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	1	
R73	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	1	
R75	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	1	
R77	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	1	
R79	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	1	
R89-99	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	11	
R100-09	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	10	
R110-12	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	3	
R113, 14	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
R115-20	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	6	
SW1	VSS0186	SWITCH	1	
SW2	VSS0187	SWITCH	1	
SW3, W4	VSS0186	SWITCH	2	
SW5-W7	VSP0482	SWITCH	3	
VR1	EVUE3A501B53	V.RESISTOR W	1	
VR2	VRV0109B502	V.RESISTOR 5K	1	
VR3	EVUE3A501B53	V.RESISTOR W	1	
VR4-R8	EVUESA6A6B53	V.RESISTOR W	5	
X1	VSK0150	CRYSTAL OSCILLATOR	1	



FR SW VEP86127A  
FR LED VEP86128A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	■ VEP86127A	P. C. BOARD W/COMPONENT		
		FR SW		
	■ VEP86128A	P. C. BOARD W/COMPONENT		
		FR LED		
		CAPACITORS		
C2	ECQB1H332JF	.CAPACITOR V	1	
C3	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C5	ECA1HXS100	.CAPACITOR V	1	
C6, C7	ECA1C9K101F	.CAPACITOR V	2	
C8	ECUM1H472KBN	C.CAPACITOR CH 50V 4700P	1	
C9	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C10-20	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	11	
D1, 2	MA151WK	DIODE	2	
D6-D9	MA151WK	DIODE	4	
D10-16	MA151WK	DIODE	7	
D17, 18	LN38GP	DIODE	2	
D19-22	LN48YP	DIODE	4	
D23	LN240CP	DIODE	1	
D24	LN340GCPGLS	DIODE	1	
D25	LN240CP	DIODE	1	
D26	LN340GCPGLS	DIODE	1	
D27	LN240CP	DIODE	1	
D28	LN340GCPGLS	DIODE	1	
D29	MA151K	DIODE	1	
D30	MA4091M	DIODE	1	
D31	MA433QM	DIODE	1	
D32	MA166	DIODE	1	
D40, 41	LN38GP	DIODE	2	
D42	LN28RP	DIODE	1	
D50-D61	MA151K	DIODE	12	
IC1-C3	MC74HC574AF	IC	3	
IC4	TMP82C79F2	IC	1	
IC5, C6	MC74HC574AF	IC	2	
IC7, C8	MC74HC138AF	IC	2	
IC9	MC74HC04AF	IC	1	
IC10	TMP82C55AF2	IC	1	
IC11, 12	AN6873N	IC	2	
IC13	VSL00B1	DISPLAY TUBE	1	
L2	VLQ0197	COIL	1	
LH17-22	VMK1858		6	
LH40-42	VMK1858		3	
P1	WS2582B028	CONNECTOR	1	
Q1-Q9	2SD601-R	TRANSISTOR CHIP	9 (R)	
Q10-31	2SD601-R	TRANSISTOR CHIP	22 (R)	
Q32	2SD973-S	TRANSISTOR	1	
Q33-35	2SD601-R	TRANSISTOR CHIP	3 (R)	
Q40-42	2SD601-R	TRANSISTOR CHIP	3 (R)	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
		RESISTORS		
R1-R9	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	9	
R10-16	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	7	
R17-24	ERJ6GEYJ682	M.RESISTOR CH 1/10W 6.8K	8	
R25-32	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	8	
R33-38	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	6	
R39-41	ERJ6GEYJ682	M.RESISTOR CH 1/10W 6.8K	3	
R42-44	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	3	
R45-60	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	16	
R61-68	ERJ6GEYJ682	M.RESISTOR CH 1/10W 6.8K	8	
R69-76	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	8	
R77-84	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	8	
R85-88	ERJ6GEYJ682	M.RESISTOR CH 1/10W 6.8K	4	
R89-92	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	4	
R93-96	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	4	
R97-99	ERJ6GEYJ271	M.RESISTOR CH 1/10W 270	3	
R100-08	ERJ6GEYJ271	M.RESISTOR CH 1/10W 270	9	
R109-16	ERJ6GEYJ682	M.RESISTOR CH 1/10W 6.8K	8	
R117-24	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	8	
R125	ERJ6GEYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R126	ERJ6GEYJ104	M.RESISTOR CH 1/10W 100K	1	
R127	ERJ6GEYJ223	M.RESISTOR CH 1/10W 22K	1	
R128	ERJ6GEYJ470	M.RESISTOR CH 1/10W 47	1	
R129	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
R128	ERJ6GEYJ470	M.RESISTOR CH 1/10W 47	1	
R129	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
R130-35	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	6	
R136	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R137	ERJ6GEYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R138	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R139	ERJ6GEYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R140	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R141	ERJ6GEYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R150	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R151	ERJ6GEYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R152, 53	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	2	
R154	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R155	ERJ6GEYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R156, 57	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	2	
R158	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R159	ERJ6GEYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R160, 61	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	2	
SW1	VSP0753605	SWITCH	1	
SW2	VSP0753607	SWITCH	1	
SW3	VSP0753609	SWITCH	1	
SW4	VSP0753611	SWITCH	1	
SW5	VSP0753606	SWITCH	1	
SW6	VSP0753608	SWITCH	1	
SW7	VSP0753610	SWITCH	1	
SW8	VSP0753612	SWITCH	1	
SW9	VSP0544	SWITCH	1	
SW10	VSP0753603	SWITCH	1	
SW11	VSP0753604	SWITCH	1	
SW12	VSP0599	SWITCH	1	
SW13	VSP0752601	SWITCH	1	
SW14	VSP0752602	SWITCH	1	
SW15	VSP0551	SWITCH	1	
SW16	VSP0549	SWITCH	1	
SW17	VSP0552	SWITCH	1	
SW18	VSP0545	SWITCH	1	
SW19	VSP0542	SWITCH	1	
SW20	VSP0546	SWITCH	1	
SW21	VSP0548	SWITCH	1	
SW22	VSP0547	SWITCH	1	
SW23	VSS0324	SWITCH	1	
SW24, 25	VSS0321	SWITCH	2	
SW26	VSS0324	SWITCH	1	
SW27	VSS0321	SWITCH	1	
SW28- 31	EVQ0J104K	SWITCH	4	

**M EXTENSION VFK0883**

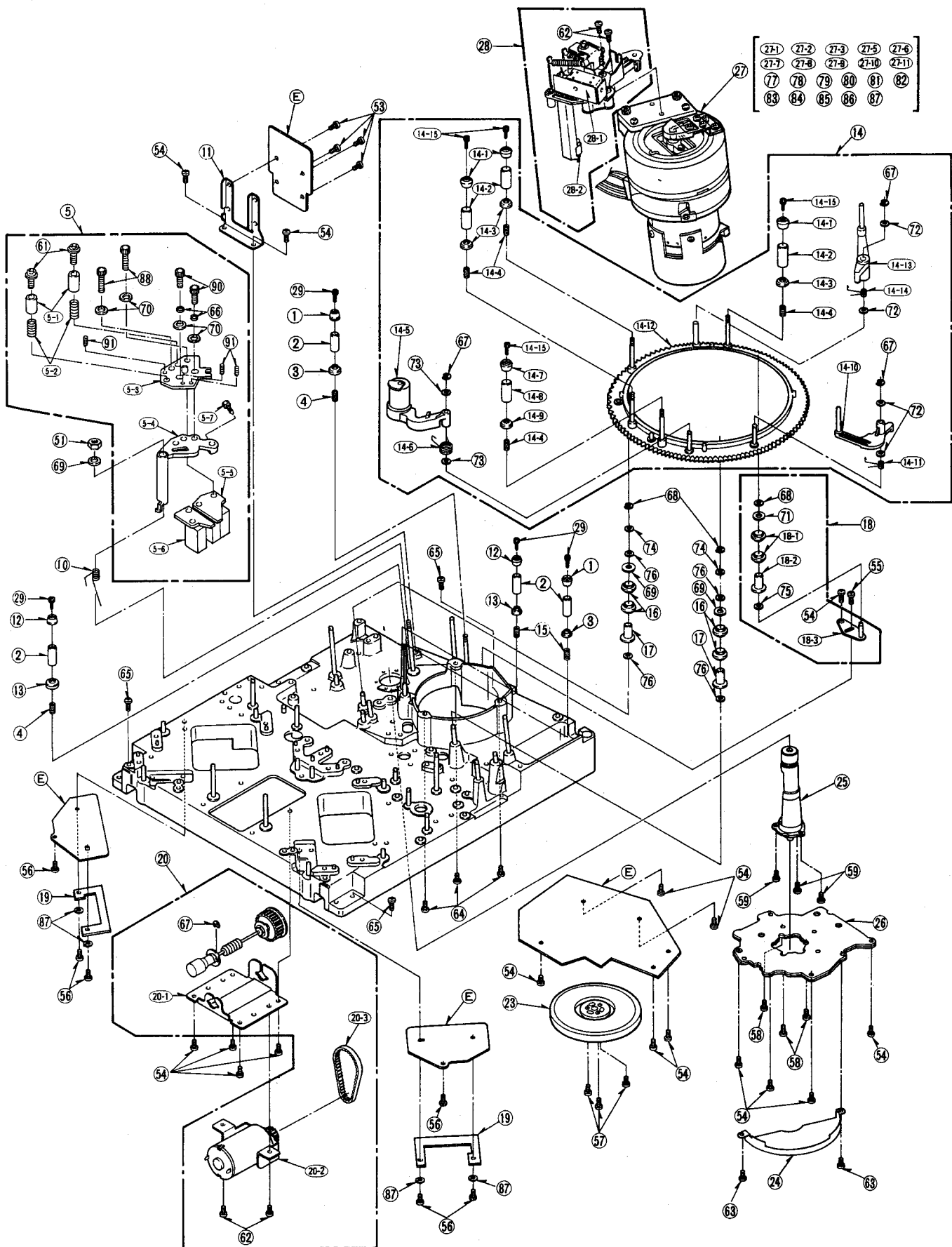
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## MECHANICAL REPLACEMENT PARTS LIST

### MECHANICAL COMPONENT ASSEMBLY (1)

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VXA2271	UPPER FRANCE	2		59	XYN26+C7V	SCREW	3	
2	VXPO819	POST ROLLER	4		60	XVE26B6FP	SCREW	2	
3	VMS2800	LOWER FRANCE	2		61	XYN3+F18	SCREW	2	
4	VMB1379	POST SPRING	2		62	XYN3+F6	SCREW	4	
5	VED0201	A/C HEAD U	1		63	XYNV26+K4S	SCREW	2	
5-1	VMD1441	ADJ. COLLAR	2		64	XYNV3+K10S	SCREW	3	
5-2	VMB1843	ADJ. SPRING	2		65	XYN4+C10S	SCREW	3	
5-3	VXA5026	A/C HEAD MOUNT PLATE	1		66	XWA26B	SPRING WASHER	2	
5-4	VMD1579	A/C HEAD BASE	1		67	XUC25FP	E-RING	4	
5-5	VBR0188	A/C HEAD	1		68	XUC3FP	E-RING	3	
5-6	VBR0189	MONITOR HEAD	1		69	XWE4	WASHER	3	
5-7	VHDO797	SCREW	1		70	XWG26	WASHER	4	
10	VMB2147	A/C HEAD SPRING	1		71	XWE4	WASHER	1	
11	VMA8463	TENSION P.C.B. BARCKET	1		72	XWGV3D6G	WASHER	4	
12	VMS3712	UPPER FRANCE	2		73	XWGV3Y6G	WASHER	2	
13	VXA2272	LOWER FRANCE	2		74	XWGV4D7G	WASHER	4	
14	VXP1422	LOADING RING UNIT	1		75	XWGV4F9G	WASHER	1	
14-1	VMS3638	P7 UPPER FRANCE	3		76	XWGV4Y7G	WASHER	4	
14-2	VXPO821	POST ROLLER	3		77	XYN2+C3	SCREW	1	
14-3	VMS2803	P7 LOWER FRANCE	3		78	XYN2+J10	SCREW	2	
14-4	VMB1377	P8 POST SPRING	4		79	XYN26+C4	SCREW	4	
14-5	VXL2106	PINCH ROLLER ARM U	1		80	XYN26+C6	SCREW	1	
14-6	VMB2301	PINCH ARM REST SPRING	1		81	XYN3+A10BWS	SCREW	2	
14-7	VMS4617	P8 UPPER FRANCE	1		82	XYN3+F14	SCREW	2	
14-8	VXP1294	P8 ROLLER	1		83	XYN3+J5	SCREW	2	
14-9	VMS4620	P8 LOWER FRANCE	1		84	XYN3+J8	SCREW	2	
14-10	VXL2105	M LOADING ARM UNIT	1		85	XVE3A14FP	SCREW	2	
14-11	VMB2299	LOADING ARM RESET SPRING	1		86	XVE3A6FP	SCREW	1	
14-12	VXP1421	LOADING RING	1		87	XWE3	WASHER	4	
14-13	VXL2317	T. BUFFER ARM U	1		88	XVE26B12FP	HEX SCREW	2	
14-14	VMB2607	T. BUFFER SPRING	1		89	XXE3A8FP	SCREW	1	
14-15	VHDO789	SCREW	4		90	XVE26B6FP	HEX SCREW	2	
15	VMB2341	POST SPRING	2		91	XXE3A8FP	HEX SCREW	3	
16	VDP1010	RING ROLLER	4						
17	VMD1297	RING ROLLER COLLAR	2						
18	VXR0215	RING ROLLER UNIT	1						
18-1	VDP1010	RING ROLLER	2						
18-2	VMD1995	RING ROLLER COLLAR B	1						
18-3	VXA4483	RING ROLLER (1) U	1						
19	VMD1730	CABLE HOLDER	2						
20	VXA4406	WORM BASE (1) U	1						
20-1	VMA8377	WORM BASE	1						
20-2	VEM0397	WORM MOTOR U	1						
20-3	VDO231	TIMING BELT	1						
23	VXPO940	CAPSTAN MOTOR UNIT	1						
24	VSC2066	CAPSTAN MOTOR COVER	1						
25	VXD0110	CAPSTAN HOUSING UNIT	1						
26	VEK3699	CAPSTAN STATOR P.C.B. U	1						
27	VEG1056	DRUM UNIT	1						
27-1	VXS0016	BRUSH UNIT	1						
27-2	VEH0615	CENTER DRUM U	1						
27-3	VXS0017	EARTH RING U	1						
27-5	VMD1760	MOTOR COVER	1						
27-6	VMD1755	INTERLOCKING BLOCK	1						
27-7	VMD1758	INTERLOCKING ARM	1						
27-8	VMA8452	STEPPING PLATE (1)	2						
27-9	VEK2372	DEW SENSOR U	1						
27-10	VAG0273	TAPE GUIDE	1						
27-11	VJR3	CLAMPER	2						
28	VXA4417	CLEANER UNIT	1						
28-1	VSJ0096	CLEANER SOLENOID	1						
28-2	VXP1326	CLEANER ROLLER UNIT	1						
29	VHDO798	SCREW	4						
51	XNG4ES	NUT	1						
52	XYN26+C8	SCREW	2						
53	XTV26+6F	SCREW	4						
54	XTV3+6F	SCREW	20						
55	XTV3+6FFZ	SCREW	1						
56	XTV3+8F	SCREW	6						
57	XYN2+C10S	SCREW	3						
58	XYN2+C6V	SCREW	3						

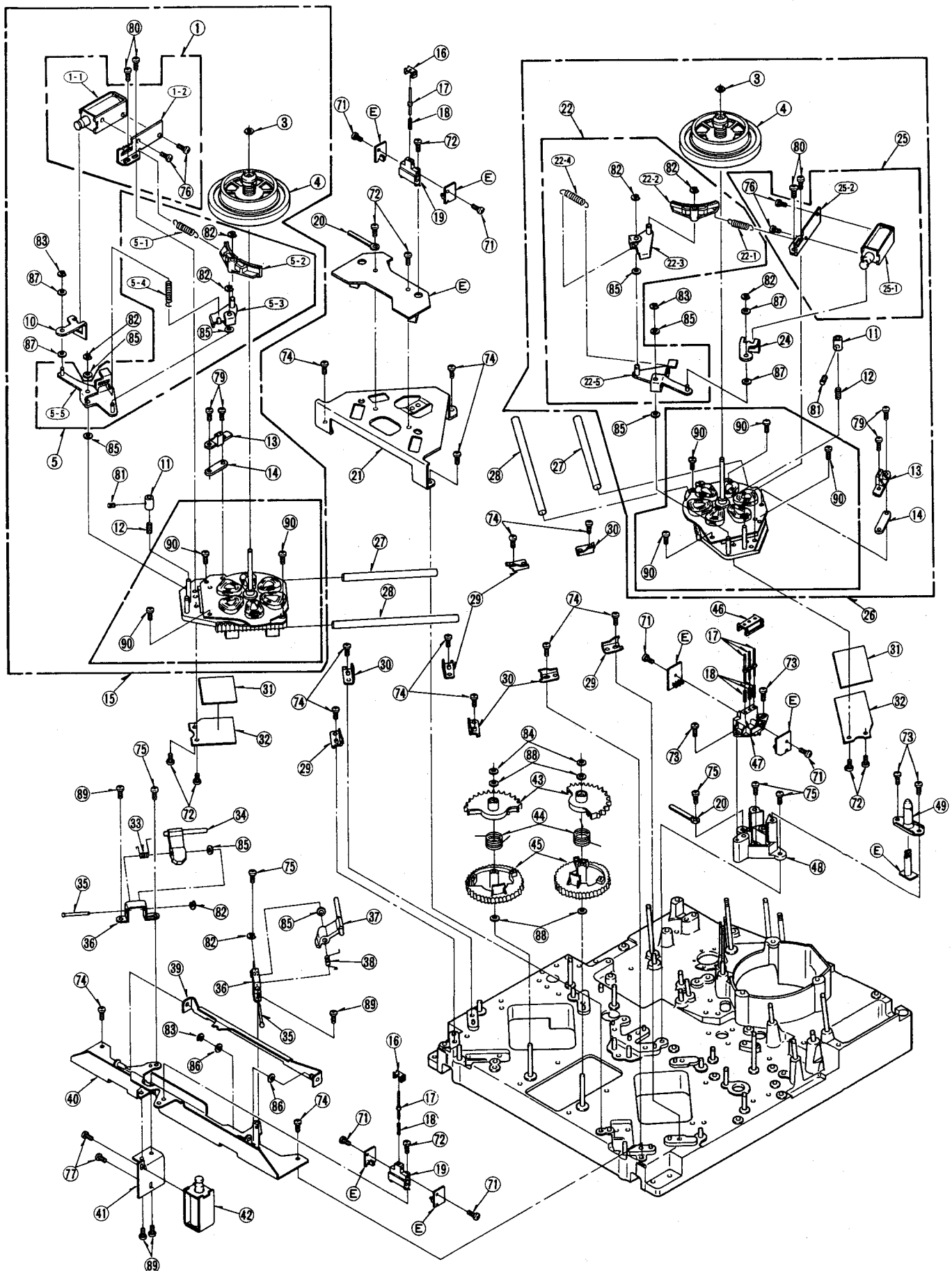
# MECHANICAL COMPONENT ASSEMBLY (1)



# MECHANICAL COMPONENT ASSEMBLY (2)

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VEK5416	S.BRAKE SOLENOID U.	1		85	XWGV3D6G	WASHER	6	
1-1	VSJ0100	BRAKE SOLENOID	1	<R23>	86	XWGV3Y6G	WASHER	2	
1-2	VMB8410	S SOLENOID BRACKET	1		87	XWGV3Y8G	WASHER	4	
3	VMD2006	WASHER	2		88	XWGV4D9G	WASHER	4	
4	VXRO216	REEL TABLE	2	<R10,R11>	89	XYN3+C6S	SCREW	4	
5	VXL2116	SUPPLY BRAKE U.	1		90	XYN26+C5	SCREW	8	
5-1	VMB2308	BRAKE SPRING (2)	2						
5-2	VXL2119	BRAKE SHOE U.	2	<R21,R22>					
5-3	VXL2118	S BRAKE ARM (2) U.	1						
5-4	VMB2300	BRAKE SPRING (1)	2						
5-5	VXL2117	S BRAKE ARM (1) UNIT	1						
10	VMB8416	S BRAKE INTERLOCKING ANGLE	1						
11	VMD0803	CASSETTE SUPPORTER	2						
12	VMB1377	P8 POST SPRING	2						
13	VBR0058	MR SENSOR	2						
14	VMB8415	MR SPACER	2						
15	VXA4409	S REEL BASE (1) U.	1						
16	VMD1707	DET BIT CAP (T)	2						
17	VXJ0096	DET BIT PIN U.	5						
18	VMB2280	DET BIT SPRING	5						
19	VMD1705	DET BIT HOLDER (T)	2						
20	VJF0620	CLAMPER	2						
21	VMB8375	PHOTO DET BASE	1						
22	VXL2120	TAKE UP BRAKE U.	1						
22-1	VMB2308	BRAKE SPRING	2						
22-2	VXL2119	BRAKE SHOE U.	1						
22-3	VXL2098	T BRAKE ARM (2) U.	1						
22-4	VMB2300	BRAKE SPRING	1						
22-5	VXL2121	T BRAKE ARM (1) U.	1						
24	VMB8417	T BRAKE INTERLOCKING ANGLE	1						
25	VEK5417	T.BRAKE SOLENOID U.	1						
25-1	VSJ0100	BRAKE SOLENOID	1	<R24>					
25-2	VMB8409	T SOLENOID BRACKET	1						
26	VXA4412	T REEL BASE (1) U.	1						
27	VMS4633	RAIL B	2						
28	VMS4632	RAIL A	2						
29	VMB8449	RAIL HOLDER A	4						
30	VMB8450	RAIL HOLDER B	4						
31	VWZ1770	INSULATION SHEET	2						
32	VMD1786	CABLE HOLDER	2						
33	VMB2311	LC STOPPER SPRING (R)	1						
34	VXA4414	LC STOPPER (R) UNIT	1						
35	VMS3983	SELECT GUIDE SHAFT	2						
36	VMB8420	LC STOPPER HOLDER	2						
37	VXA4416	LC STOPPER (L) U.	1						
38	VMB2312	LC STOPPER SPRING (L)	1						
39	VXL2099	LC STOPPER DRIVE LEVER	1						
40	VXA4390	LC STOPPER BASE	1						
41	VMB8419	SOLENOID HOLDER	1						
42	VSJ0102	LC STOPPER SOLENOID	1	<R36>					
43	VDO0757	REEL BASE DRIVE GEAR	2						
44	VMB2310	CHARGE SPRING	2						
45	VDO0756	REEL BASE DRIVE WHEEL GEAR	2						
46	VMD1707	DET BIT CAP (R)	1						
47	VMD1705	DET BIT HOLDER	1						
48	VMD1703	DETECTION BIT BASE	1						
49	VMD1704	LIGHT HOUSE CAP							
71	XQN2+AJ5	SCREW	6						
72	XTV26+5F	SCREW	8						
73	XTV26+8G	SCREW	4						
74	XTV3+6F	SCREW	15						
75	XTV3+8F	SCREW	5						
76	XYN2+C4	SCREW	4						
77	XYN26+F4FZ	SCREW	2						
78	XYN3+C4	SCREW	2						
79	XYN26+K10	SCREW	4						
80	XYN26+K5	SCREW	10						
81	DXEV3W4FPS	HEX SCREW	2						
82	XUC25FP	E-RING	8						
83	XUC2FP	E-RING	4						
84	XWG4	WASHER	2						

# MECHANICAL COMPONENT ASSEMBLY (2)

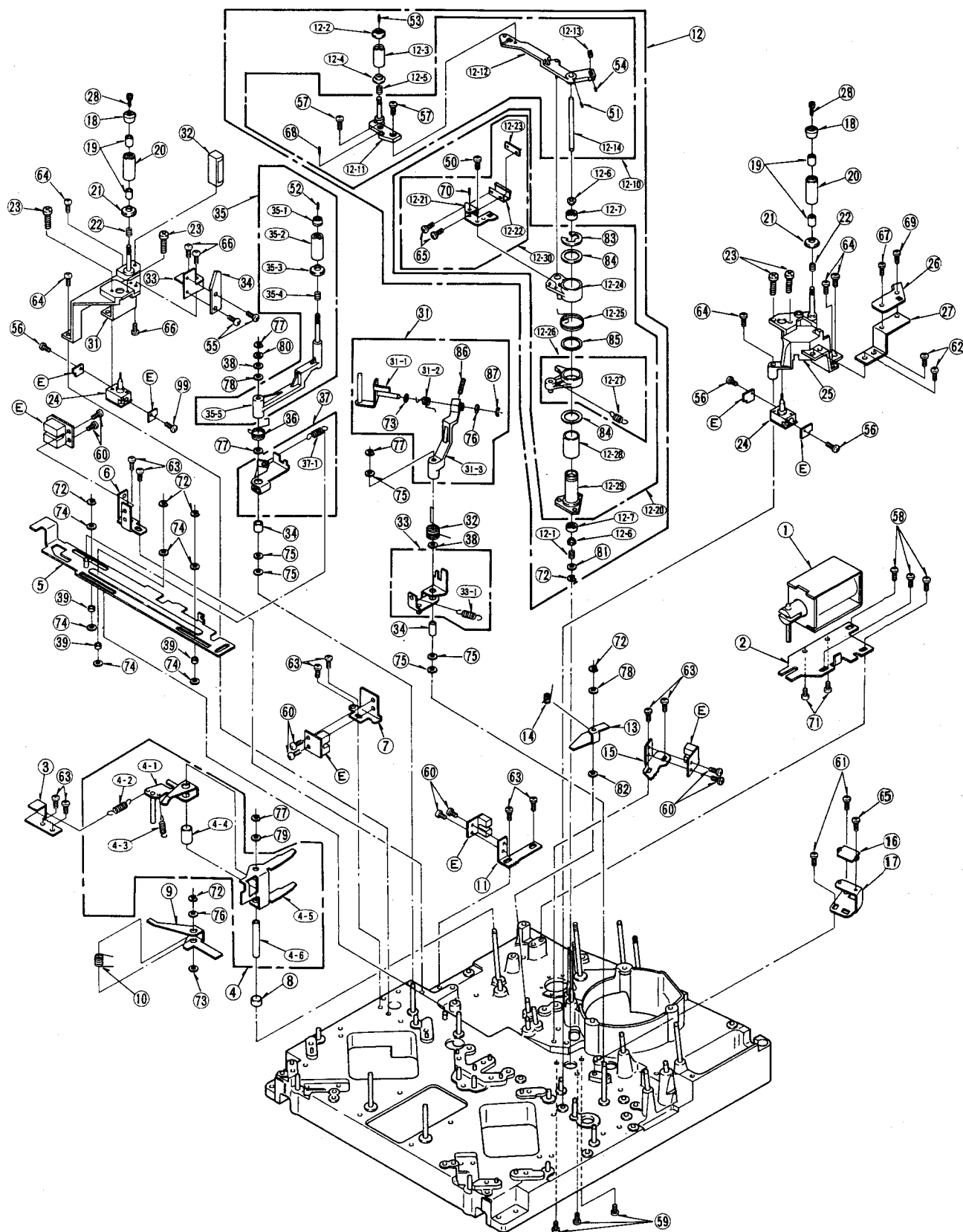




# MECHANICAL COMPONENT ASSEMBLY (3)

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VSJ0101	PINCH SOLENOID	1		37	VXA4393	P2 DRAW-OUT DRIVE PLATE U	1	
2	VMA8378	PINCH SOLENOID BASE	1		37-1	VMB2294	P2 ARM RESET SPRING	1	
3	VMA8464	PINCH LEVER ADJ. PLATE	1		38	VMC0217	WASHER	1	
4	VXL2100	PINCH PRESS LEVER U	1		39	VDP1071	ROLLER	3	
4-1	VML1674	PINCH DRIVE ARM	1						
4-2	VMB2295	PINCH LEVEL RESET SPRING	1						
4-3	VMB1760	PINCH SPRING	1						
4-4	VMD0800	PINCH COLLAR (3)	1		50	XYNV26+K5	SCREW	1	
4-5	VML1675	PINCH LEVER	1		51	XXEV26W3FP	SCREW	1	
4-6	VMD0799	PINCH COLLAR (2)	1		52	XXE2D25FP	SCREW	1	
5	VXA4401	MAIN LEVER U	1		53	XXE2D2FP	SCREW	1	
6	VMA8446	SUB LOADING BRACKET	1		54	XXE2D3FP	SCREW	1	
7	VMA8447	SUB UNLOADING SENSOR ANGLE	1		55	XQN2+A3F2	SCREW	2	
8	VMD1994	PINCH SPACER	1		56	XQN2+AJ5	SCREW	4	
9	VML2534	LOADING DETECT LEVER	1		57	XSN2+6	SCREW	2	
10	VMB2303	LOADING RESET SPRING	1		58	XTV3+8FF2	SCREW	3	
11	VMA8448	LOADING DETECT BRACKET	1		59	XYN3+K10S	SCREW	3	
12	VXL2320	S TENSION ARM U	1		60	XTV26+5F	SCREW	8	
12-1	VMB1378	P1 POST SPRING	1		61	XYN3+F8F2S	SCREW	2	
12-2	VXA4484	P3 UPPER FRANGE	1		62	XTV3+6F	SCREW	2	
12-3	VXP0821	POST ROLLER	1		63	XTV3+6FF2	SCREW	10	
12-4	VMS4619	P3 LOWER FRANGE	1		64	XTV3+8F	SCREW	4	
12-5	VMB1376	P7 POST SPRING	1		65	XYN2+C4	SCREW	3	
12-6	VMD0794	BEARING COVER	2		66	XYN2+C5	SCREW	3	
12-7	VDB0779	BEARING	2		67	XYN3+F5F2	SCREW	1	
12-10	VXL2111	P3 ARM U	1		68	XXE26A4FP	HEX SCREW	1	
12-11	VXL2113	ADJUST ARM U	1		69	XSB3+4F2	SCREW	1	
12-12	VXL2112	P3 ARM (1) U	1		70	XXE26D10FP	SCREW	1	
12-13	VXA2310	MAGNET U	1		71	XYN3+C5S	SCREW	2	
12-14	VMS3662	P3 ARM SHAFT	1		72	XUC25FP	E-RING	6	
12-20	VXA4394	TENSION HOUSING U	1		73	XWGV3D6G	WASHER	2	
12-21	VMA8407	TENSION ADJ. PLATE	1		74	XWGV3D8G	WASHER	6	
12-22	VMC0732	LEAF SPRING	1		75	XWGV4F7G	WASHER	5	
12-23	VMA8181	PLATE NUT	1		76	XWGV3F6G	WASHER	2	
12-24	VXA4396	TENSION BASE U	1		77	XUC3FP	E-RING	4	
12-25	VMB2306	P3 CHARGE SPRING	1		78	XWGV4D7G	WASHER	3	
12-26	VXL2114	P3 DRIVE ARM U	1		79	XWGV5D9G	WASHER	1	
12-27	VMB2293	P3 ARM RESET SPRING	1		80	XWG4	WASHER	1	
12-28	VMD1981	P3 COLLAR	1		81	XWG3	WASHER	1	
12-29	VDB1120	TENSION HOUSING	1		82	XWGV4Y7G	WASHER	1	
12-30	VXA4395	TENSION ADJ. PLATE U	1		83	XUC8FP	E-RING	1	
13	VML2532	UNLOADING DETECT LEVER	1		84	XWGV10Y15G	WASHER	2	
14	VMB2296	UNLOADING DETECT SPRING	1		85	XWGV11D16G	WASHER	1	
15	VMA8465	UNLOADING DETECT BRACKET	1		86	XXE26A8FP	HEX WASHER	1	
16	VEK3724	MAGNET	1		87	XUC2FP	E-RING	1	
17	VMA8444	SENSOR BRACKET	1						
18	VMS3638	P7 UPPER FRANGE	2						
19	VMD1939	COLLAR A	4						
20	VXP1293	P1 ROLLER	2						
21	VMS2803	P7 LOWER FRANGE	2						
22	VMB1376	P7 POST SPRING	2						
23	VMD0275	SCREW	4						
24	VES0625	POSITION DETECT BIT U	2						
25	VXA4400	T BASE (1) U	1						
26	VMA8429	SLANT ADJ. PLATE	1						
27	VMA8428	SLANT ADJ. BASE	1						
28	VMD0798	SCREW	2						
29	VXA4745	S BASE (1) U	1						
30	VBS0024	FULL ERASE HEAD	1						
31	VXL2115	T DRAW-OUT ARM U	1						
31-1	VXA4397	SLANT POST U	1						
31-2	VML2524	T DRAW-OUT ARM (1) U	1						
31-3	VMB2304	SLANT RESET SPRING	1						
32	VMB2302	CHARGE SPRING	1						
33	VXA4398	T DRAW-OUT ARM (1) U	1						
33-1	VMB2307	T ARM RESET SPRING	1						
34	VMD1953	P2 COLLAR	2						
35	VXL2108	P2 ARM U	1						
35-1	VMS4618	P2 UPPER FRANGE	1						
35-2	VXP0821	POST ROLLER	1						
35-3	VMS2803	P7 LOWER FRANGE	1						
35-4	VMB1376	P7 POST SPRING	1						
35-5	VXL2109	P2 ARM (1) U	1						
36	VMB2297	CHARGE SPRING	1						

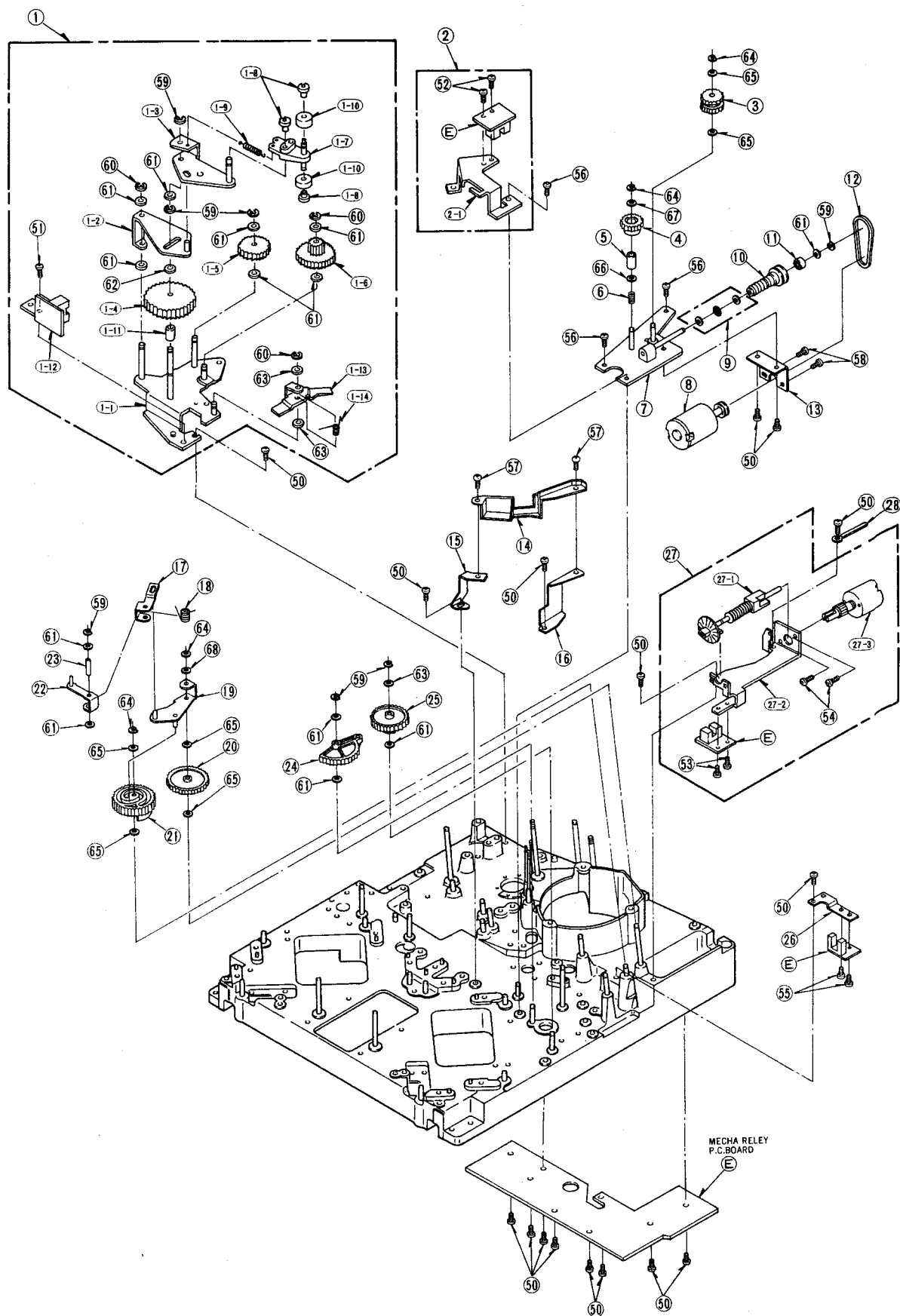
# MECHANICAL COMPONENT ASSEMBLY (3)



## MECHANICAL COMPONENT ASSEMBLY (4)

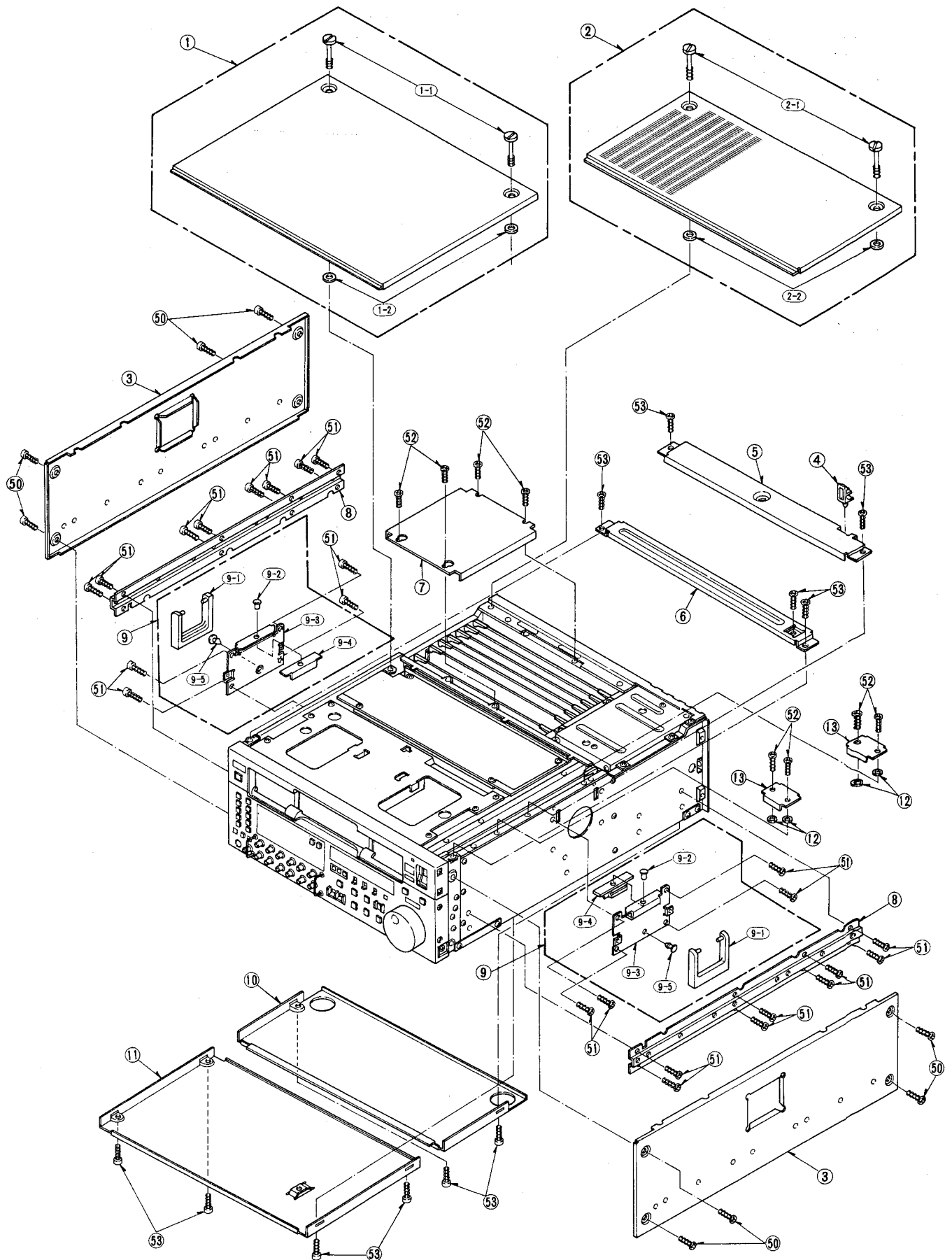
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# CASING PARTS ASSEMBLY

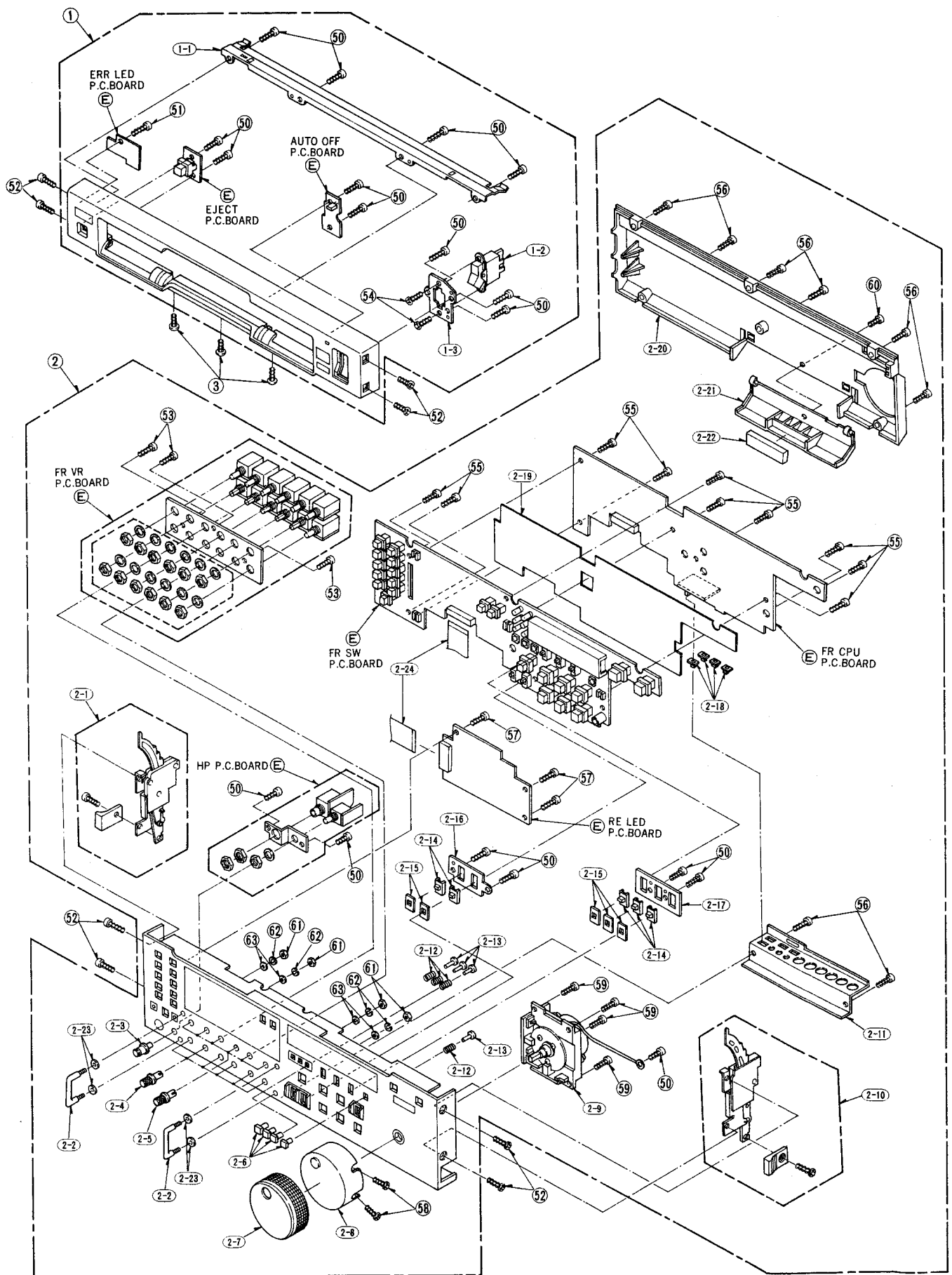




## FRONT PANEL ASSEMBLY

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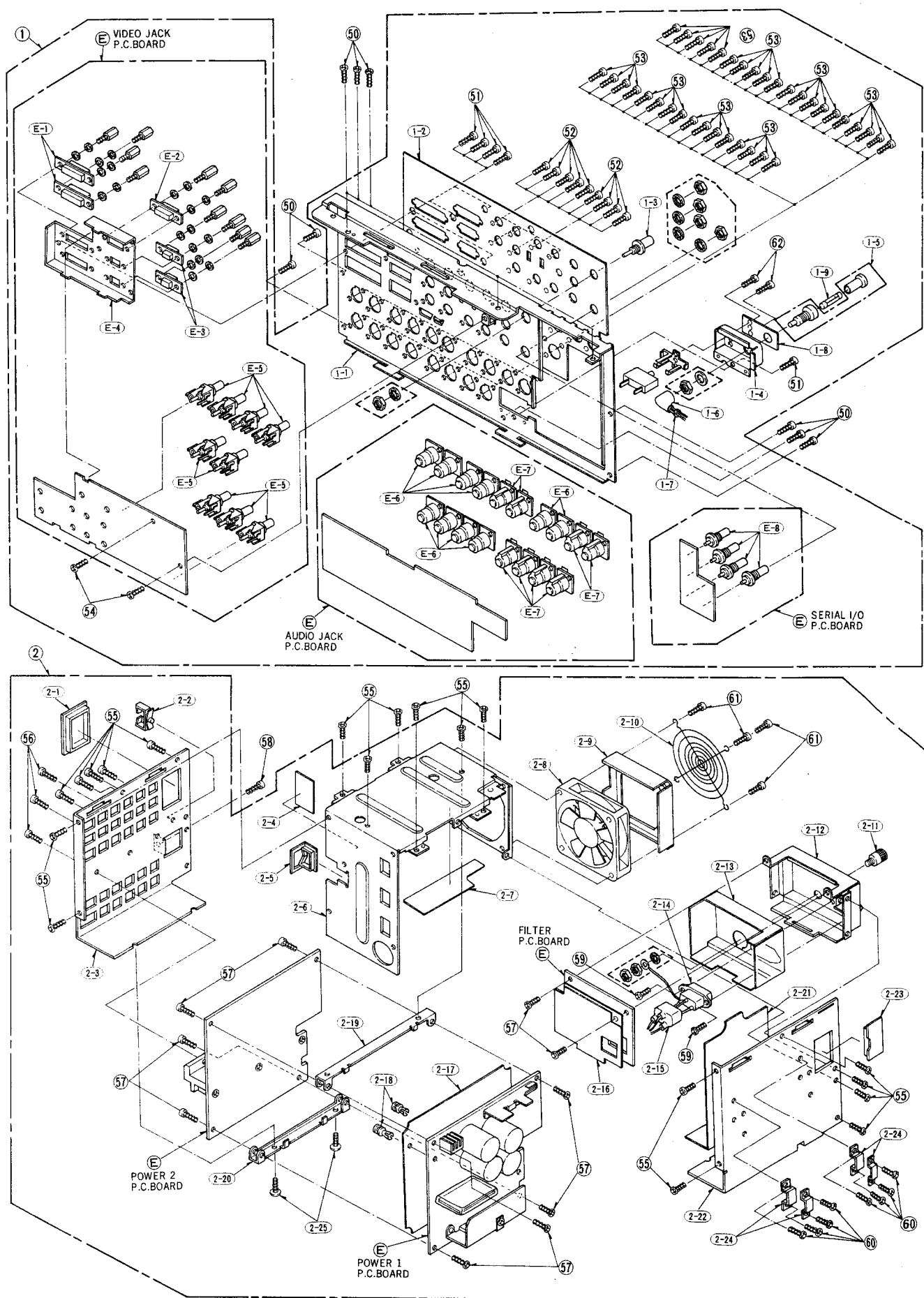
# FRONT PANEL ASSEMBLY



## REAR JACK PANEL ASSEMBLY

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VEJ1373	JACK PANEL U	1	
1-1	VJH0694	JACK PANEL	1	
1-2	VGH3194	JACK PANEL NAMEPLATE	1	
1-3	VJS3462	BNC	1	
1-4	VMP3980	FUSE BOX ANGLE	1	
1-5	VJF1005	FUSE HOLDER	1	
1-6	VMZ2139	HOLDER COVER	1	
1-7	VJFO215	BINDER	1	
1-8	VGH3231	FUSE BOX NAMEPLATE	1	
1-9	XBA1C63NB5	FUSE	1	
E-1	VJP3414A025	CONNECTOR	2	
E-2	VJP3414A015	CONNECTOR	1	
E-3	VJP3414A009	CONNECTOR	2	
E-4	VMP3968	CONNECTOR ANGLE	1	
E-5	VJS3459	BHC	9	
E-6	VJP3417	XLR CONNECTOR (MALE)	10	
E-7	VJS3417	XLR CONNECTOR (FEMALE)	8	
E-8	VJS3463	BNC	4	
2	VEK6296	POWER U	1	
2-1	VJF1062	EDGE GUARD (1)	1	
2-2	VJFO046	CLAMPER	1	
2-3	VGM0990	POWER OUTER BOX (L)	1	
2-4	VMZ1394	BARRIER	1	
2-5	VJFO938	HOLDER	1	
2-6	VMP3969	POWER BOX	1	
2-7	VMZ2101	BARRIER	1	
2-8	VRFO078	FAN MOTOR	1	
2-9	VMP3990	FAN MOTOR GUARD ANGLE	1	
2-10	VGFO388	FAN MOTOR GUARD	1	
2-11	VJHO082	GND TERMINAL	1	
2-12	VMP3971	P.C. BOARD ANGLE	1	
2-13	VMZ2098	FILTER BARRIER	1	
2-14	VJHO082	A/C INLET	1	
2-15	VMZ1252	A/C INLET COVER	1	
2-16	VMZ2151	P.C. BOARD ISOLATION	1	
2-17	VMZ2092	POWER BARRIER	1	
2-18	VHNO011	LOTCH	2	
2-19	VMP3978	P.C. BOARD ANGLE (UPPER)	1	
2-20	VMP3979	P.C. BOARD ANGLE (LOWER)	1	
2-21	VMZ2094	BARRIER	1	
2-22	VGM1003	POWER BOX (R)	1	
2-23	VJF1062	EDGE GUARD (2)	1	
2-24	VMD0683	ANGLE	4	
2-25	VHD0277	SCREW	2	
50	XTN4+6FFZ	SCREW	8	
51	XTB3+6FFZ	SCREW	5	
52	XTN3+10JFZ	SCREW	9	
53	XSN26+6FC	SCREW	36	
54	XYE3+EF8	SCREW	2	
55	XTV3+6F	SCREW	19	
56	XYN3+F6S	SCREW	3	
57	XYE3+EF6	SCREW	10	
58	XTV4+6F	SCREW	1	
59	XSB3+6FZS	SCREW	2	
60	XSN26+4	SCREW	8	
61	XSN4+35PCS	SCREW	4	
62	XTB3+6FFZ	SCREW	2	

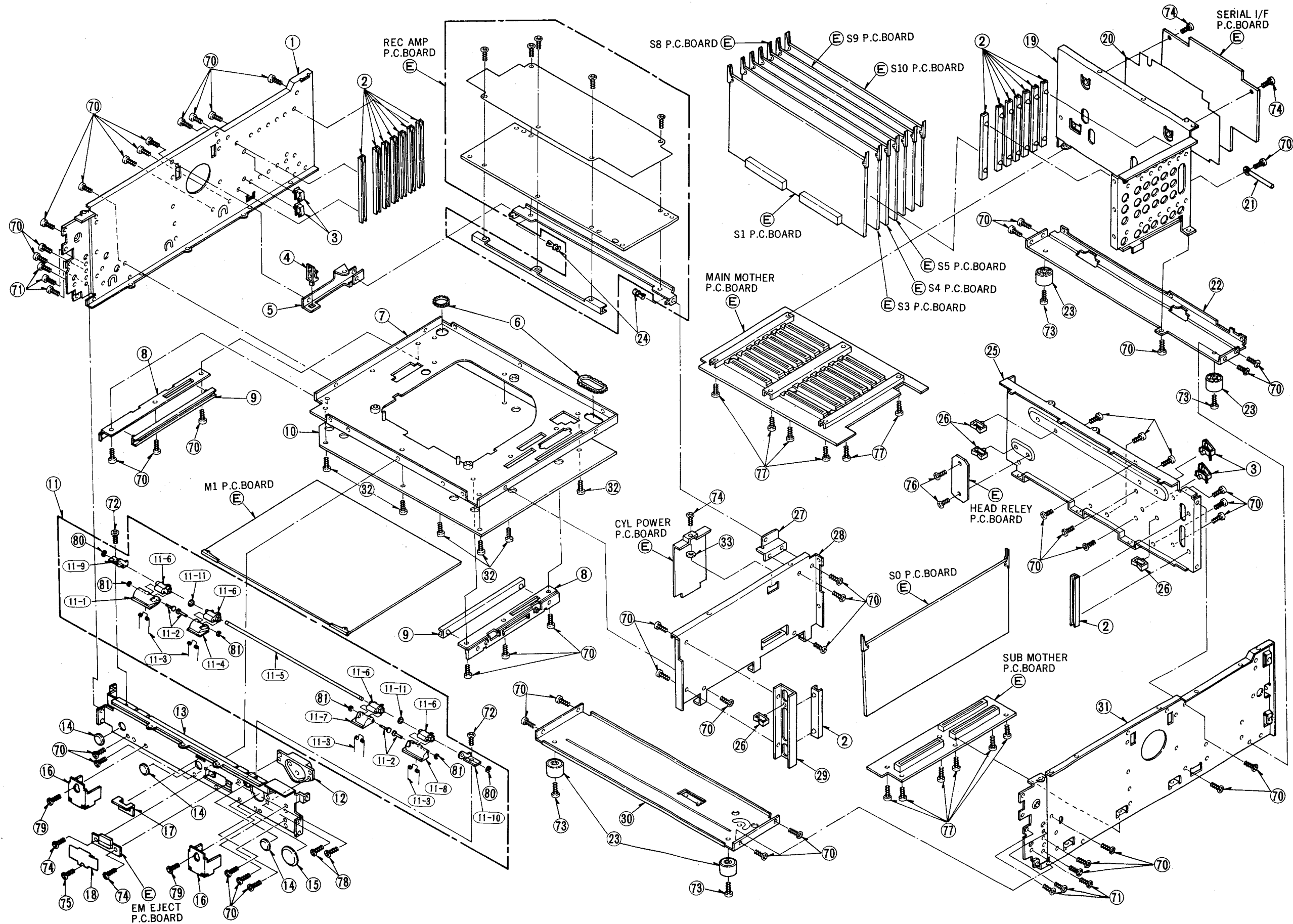
# REAR JACK PANEL ASSEMBLY



## CASSETTE COMPARTMENT ASSEMBLY

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VXA5024	FRONT LOADING U	1						
2	VMD1746	OPENER	1		80	XQN2+A3FZ	SCREW	4	
3	VXA5021	RIGHT SIDE PLATE (1) U	1		81	XSN26+6	SCREW	6	
4	VDB1116	MAIN SHAFT RETAINER	1		82	XTN2+8J	SCREW	2	
5	VML2544	UD PHOTO LEVER	1		83	XIN26+4F	SCREW	4	
6	VMD1752	KICK GUIDE	1		84	XTV26+4F	SCREW	6	
7	VMA8056	PHOTO ADJ PLATE	2		85	XTV3+6F	SCREW	17	
8	VEK5482	PHOTO TR R U	1		86	XTV26+4FFZ	SCREW	4	
9	VMB2325	V PHOTO LEVER SPRING	1		87	XTV3+8F	SCREW	2	
10	VML2543	V PHOTO LEVER	1		88	XYN26+C4	SCREW	4	
11	VMA8902	TOP PLATE	1		89	XYN26+F4	SCREW	2	
12	VXA5018	LEFT SIDE PLATE U	1		90	XYN3+C4S	SCREW	4	
12-1	VDB1116	MAIN SHAFT RETAINER	1		91	XSN26+4	SCREW	3	
12-2	VMD1752	KICK GUIDE	1		92	XYN3+F8S	SCREW	4	
12-3	VXA5019	LEFT SIDE PLATE (1) U	1		93	XUC25FP	E-RING	8	
12-4	VEK5483	PHOTO TR L U	1		94	XUC3FP	E-RING	11	
12-5	VML2548	PANEL OPENER	1		95	XUC4FP	E-RING	1	
13	VXA4431	WORM BASE U	1		96	XUC5FP	E-RING	2	
13-1	VXA4432	GEAR BASE (1) U	1		97	XWGV4D7G	WASHER	1	
13-2	VDG0803	WORM WHEEL	1		98	XWGV4Y9G	WASHER	2	
13-3	VDG0804	INTERMEDIATE GEAR 2	1		99	XWGV5D9G	WASHER	2	
13-4	VXP1229	WORM GEAR U	1		100	XWE2	WASHER	4	
13-5	VMD393	FRONT LOADING MOTOR U	1		101	XWG4	WASHER	1	
13-6	VMA8440	GEAR BASE	1		102	XWGV4Y7G	WASHER	2	
14	VMB2326	UD PHOTO LEVER SPRING	1		103	XSN2+8	SCREW	4	
15	VMD1747	CENTER GUIDE	1		104	XWGV4D9G	WASHER	2	
16	VMS4652	DETECTION LEVER SHAFT	1		105	XQN26+A6	SCREW	2	
17	VMB2323	DETECTION LEVER SPRING	2						
18	VWJ0559	FLEXIBLE CABLE	1						
19	VMD1749	CABLE HOLDER B	1						
20	VWZ1801	INSULATION SHEET	1						
21	VXA4699	CASSETTE HOLDER (A) U	1						
22	VMD1748	CASSETTE GUIDE	2						
23	VMS4629	PRESSURE ROLLER SHAFT	1						
24	VDP1389	PRESSURE ROLLER	6						
25	VML2148	PRESSURE LEVER A (R)	1						
26	VML2149	PRESSURE LEVER A (L)	1						
27	VMB2356	PRESSURE LEVER SPRING	2						
28	VMA8905	PRESSURE ROLLER SPRING	1						
29	VXL2103	KICK DRIVE LEVER R U	1						
30	VXL2104	KICK DRIVE LEVER L U	1						
31	VML2545	KICK LEVER R	1						
32	VML2546	KICK LEVER L	1						
33	VMA8435	DETECTION LEVER BASE	1						
34	VML2542	DETECTION LEVER	2						
35	VMB2324	KICK LEVER SPRING	2						
36	VMA8434	CASSETTE IN SW ANGLE	2						
37	VMA8442	FRONT GUIDE ANGLE	1						
38	VMD1754	ANGLE GUIDE	2						
39	VDP1020	GUIDE ROLLER A	2						
40	VDP1021	GUIDE ROLLER B	2						
41	VDP1388	GUIDE ROLLER D	4						
42	VML2498	WIPER ARM R	1						
43	VML2499	WIPER ARM L	1						
44	VDG0800	WIPER GEAR	2						
45	VMB2327	WIPER CHARGE SPRING	2						
46	VMD1753	CHARGE SPRING COVER	2						
47	VMS4628	MAIN SHAFT	1						
48	VMS2549	BRAKE ARM CWM PIN	1						
49	VDG0802	INTERMEDIATE GEAR 1	1						
50	VDG0801	MAIN SHAFT GEAR	2						
51	VDG0231	PANEL GEAR	1						
52	VMB2611	BLINDER PANEL SPRING	1						
53	VYF1813	BLINDER PANEL A U	1						
53-1	VMA8485	BLINDER PANEL (SUB)	1						
53-2	QBG1210X	GUM	4						
54	VMD1750	CABLE HOLDER A	1						
55	VML2633	PROTECT LEVER	1						
56	VMS3986	LIFT LEVER PIN SHAFT	2						
57	VMB2448	PROTECT LEVER SPRING	1						
58	VMD1811	METER SPACER	2						
59	VMD1883	CABLE HOLDER C	1						
60	VJR3	CLAMPER	1						

# CHASSIS FRAME ASSEMBLY

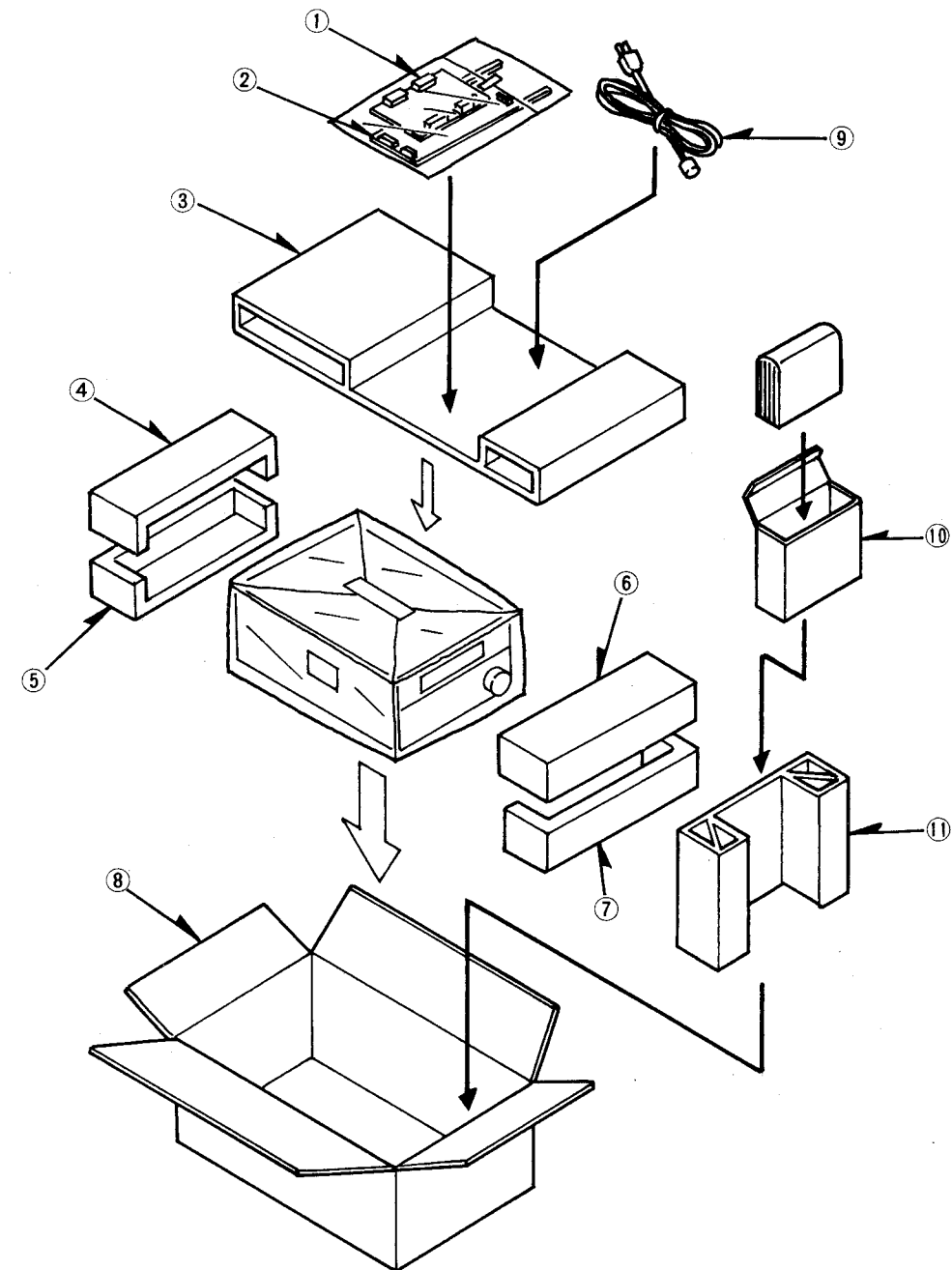




## PACKING PARTS ASSEMBLY

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## PACKING PARTS ASSEMBLY



# **Exploded Views & Parts List**

**NTSC**



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NTSC
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Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
M1	VEP88095A	P.C. BOARD W/COMPONENT AV DSP	1	
M SUB1	VEP88096B	P.C. BOARD W/COMPONENT AV REC	1	ON VEP88095A
M SUB2	VEP88097A	P.C. BOARD W/COMPONENT V PROCESS	1	ON VEP88095A
S0	VEP82092A	P.C. BOARD W/COMPONENT DRIVE	1	
S1	VEP85036A	P.C. BOARD W/COMPONENT EQ1	1	
S3	VEP86123A	P.C. BOARD W/COMPONENT TC/CUE	1	
S3 SUB	VEP86124A	P.C. BOARD W/COMPONENT TC/CUE SUB	1	ON VEP86123A
S4	VEP82093A	P.C. BOARD W/COMPONENT SERVO/AT	1	
S5	VEP86125A	P.C. BOARD W/COMPONENT SYSCON	1	
S8	VEP84155A	P.C. BOARD W/COMPONENT AUDIO D/A	1	
S9	VEP84156A	P.C. BOARD W/COMPONENT AUDIO A/D	1	
S10	VEP88093A	P.C. BOARD W/COMPONENT VIDEO A/D,D/A	1	
	VEP80786A	P.C. BOARD W/COMPONENT MAIN MOTHER	1	
	VEP80787A	P.C. BOARD W/COMPONENT SUB MOTHER	1	ON VEP80786A
	VEP85037A	P.C. BOARD W/COMPONENT REC AMP	1	
	VEP85040A	P.C. BOARD W/COMPONENT CYL POWER	1	
	VEP80788A	P.C. BOARD W/COMPONENT MECA IF	1	
	VEP82097A	P.C. BOARD W/COMPONENT SERVO CNTL	1	
	VEP80785A	P.C. BOARD W/COMPONENT HEAD CONECTION	1	
	VEP82098A	P.C. BOARD W/COMPONENT EM EJECT	1	
	VEP88098A	P.C. BOARD W/COMPONENT SERIAL IF	1	
	VEP84157A	P.C. BOARD W/COMPONENT AUDIO JACK	1	
	VEP88099A	P.C. BOARD W/COMPONENT VIDEO JACK	1	
	VEP88106A	P.C. BOARD W/COMPONENT SERIAL I/O	1	
	VEP81067A	P.C. BOARD W/COMPONENT POWER 1	1	
	VEP81070A	P.C. BOARD W/COMPONENT POWER 1 SUB	1	ON VEP81067A
	VEP81072A	P.C. BOARD W/COMPONENT POWER 2 SUB	1	ON VEP81067A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	VEP81068A	P.C. BOARD W/COMPONENT POWER 2	1	
	VEP81069A	P.C. BOARD W/COMPONENT POWER 3	1	
	VEP80792A	P.C. BOARD W/COMPONENT AUTO OFF LED	1	
	VEP80790A	P.C. BOARD W/COMPONENT EJECT	1	
	VEP80804A	P.C. BOARD W/COMPONENT ERR LED	1	
	VEP86131A	P.C. BOARD W/COMPONENT HP JACK	1	
	VEP86130A	P.C. BOARD W/COMPONENT HP VR	1	ON VEP86131A
	VEP86132A	P.C. BOARD W/COMPONENT FR VR	1	
	VEP86126A	P.C. BOARD W/COMPONENT FR CPU	1	
	VEP86129A	P.C. BOARD W/COMPONENT CPU SUB	1	ON VEP86126A
	VEP86127A	P.C. BOARD W/COMPONENT FR SW	1	
	VEP86128A	P.C. BOARD W/COMPONENT FR LED	1	
	VFK0882	P.C. BOARD W/COMPONENT S EXTENSION	1	
	VFK0883	P.C. BOARD W/COMPONENT M EXTENSION	1	

## M1 AV DSP VEP88095A

## M SUB1 AV REC VEP88096B

## M SUB2 V PROCESS VEP88097A

M1	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	M1	VEP88095A	P.C. BOARD W/COMPONENT			C8047	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
M SUB1			AV DSP			C8048-56	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	9	
		VEP88096A	P.C. BOARD W/COMPONENT		FOR VEP88095A	C8056	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
M SUB2			AV REC			C8057	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
		VEP88097A	P.C. BOARD W/COMPONENT		FOR VEP88095A	C8057	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
			V PROCESS			C8058	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						C8058	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						C8059	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						C8059	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						C8060	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						C8060	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						C8061	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						C8061	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						C8062	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						C8062-69	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	8	
						C8070	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						C8070	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						C8071	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						C8071	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						C8072	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						C8072	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						C8073	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						C8073	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						C8074	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						C8074	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						C8075	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						C8075	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						C8076	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						C8076	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						C8077	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						C8077	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						C8078	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						C8078	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						C8079	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						C8079	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						C8080	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						C8080	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						C8081	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						C8081	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
						C8082	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						C8082-77	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	96	
						C8279	ECUX1H121JCV	C.CAPACITOR 50V 120P	1	
						C8280-85	ECEV1CV470	E.CAPACITOR 16V 47U	6	
						C8286-90	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	5	
						C8300-04	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	5	
						C8305,06	ECEV1CV470	E.CAPACITOR 16V 47U	2	
						C8307,08	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2	
						C8500,01	ECEV1CV470	E.CAPACITOR 16V 47U	2	
						C8502,03	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2	
						C8504	ECEV1HNO10	E.CAPACITOR 50V 1U	1	
						C8505-07	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	3	
						C8508	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
						C8509,10	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2	
						C8511	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
						C8512	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						C8513	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
						C8514	ECUX1H820JCV	C.CAPACITOR CH 50V 82P	1	
						C8516	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						C8517	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
						C8518	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						C8519	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
						C8520,21	ECUX1H470JCV	C.CAPACITOR 50V 47P	2	
						C8522,23	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2	
						C8524	ECA1H8GN2R2	E.CAPACITOR 50V 2.2U	1	
						C8525	ECEV1EV100	E.CAPACITOR 25V 10U	1	
						C8526,27	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2	
						C8528,29	ECUX1H330JCV	C.CAPACITOR 50V 33P	2	
						C8530	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
						C8531	ECUX1H102KBV	C.CAPACITOR 50V 1000P	1	
						C8532-41	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	10	
						C8542,43	ECUX1H820JCV	C.CAPACITOR CH 50V 82P	2	
						C8544,45	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2	
						C8546	ECUX1H561JCV	C.CAPACITOR 50V 560P	1	
						C8547	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
						C8548,49	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	2	



Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C8550	ECUX1H21JCV	C. CAPACITOR CH 50V 220P	1		D8500	MA151K	DIODE	1	
C8551	ECUM1E104KBN	C. CAPACITOR 25V 0.1U	1		D8501	MA335-R	DIODE	1	
C8552,53	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2		D8502	MA151WK	DIODE	1	
C8554	ECUX1H102KBV	C. CAPACITOR 50V 1000P	1		D8503	MA717	DIODE	1	
C8555,56	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2		D8801-04	MA151K	DIODE	4	
C8557,58	ECUM1E104KBN	C. CAPACITOR 25V 0.1U	2						
C8559-66	ECEV1CV470	E. CAPACITOR 16V 47U	8						
C8567	ECEV1EV330	E. CAPACITOR 25V 33U	1						
C8568,69	ECEV1CV470	E. CAPACITOR 16V 47U	2		FL8001,02	VLF0931	COIL	2	
C8570,71	ECEV1EV330	E. CAPACITOR 25V 33U	2		FL8280,81	VLF0931	COIL	2	
C8572,73	ECEV1CV470	E. CAPACITOR 16V 47U	2		FL8300,01	VLF0576	FILTER	2	
C8574	ECEV1EV330	E. CAPACITOR 25V 33U	1		FL8500	VLF0931	COIL	1	
C8575-90	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	16		FL8501-04	VLF0576	FILTER	4	
C8591	ECEV1HN010	E. CAPACITOR 50V 1U	1		FL8801	VLF0928	FILTER	1	
C8592	ECEV1CV470	E. CAPACITOR 16V 47U	1		FL8802-06	VLF0576	FILTER	5	
C8593-95	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	3						
C8596	ECUX1H820JCV	C. CAPACITOR CH 50V 82P	1						
C8597,98	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2						
C8599	ECUX1H472KBV	C. CAPACITOR 50V 4700P	1		IC8001	SN74AS244NS	IC	1	
C8600	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		IC8001	SN74AS244NS	IC	1	
C8601	ECUX1H330JCV	C. CAPACITOR 50V 33P	1		IC8002	L7A0650	IC	1	
C8602	ECUM1E104KBN	C. CAPACITOR 25V 0.1U	1		IC8002	SN74AS244NS	IC	1	
C8603	ECUX1H180JCV	C. CAPACITOR 50V 18P	1		IC8003	L7A0348	IC	1	
C8604	ECUX1H680JCV	C. CAPACITOR 50V 68P	1		IC8003	UPD65240G057	IC	1	
C8605,06	ECUM1E104KBN	C. CAPACITOR 25V 0.1U	2		IC8004	SN74ALS541S	IC	1	
C8680-88	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	9		IC8004	SN74LS682NS	IC	1	
C8801	ECEV1CV470	E. CAPACITOR 16V 47U	1		IC8005	L7A0649	IC	1	
C8802	ECEV1CV100	E. CAPACITOR 16V 10U	1		IC8005	MC74HC04AF	IC	1	
C8803	ECEV1CV470	E. CAPACITOR 16V 47U	1		IC8006	SN74ALS541S	IC	1	
C8804	ECEV1CV100	E. CAPACITOR 16V 10U	1		IC8006	UPD42280G3E2	IC	1	
C8805	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1		IC8007	CXD2105AQ	IC	1	
C8806,07	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2		IC8007	VSC3K1007FL	IC	1	
C8808	ECUX1H121JCV	C. CAPACITOR 50V 120P	1		IC8008	CXD2105AQ	IC	1	
C8809,10	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2		IC8009	VSI1356	IC	1	
C8811	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1		IC8010	MC10H116M	IC	1	
C8812,13	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2		IC8010,11	MC74HC574AF	IC	2	
C8814	ECUX1H121JCV	C. CAPACITOR 50V 120P	1		IC8012	L7A1041	IC	1	
C8815,16	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2		IC8012	MC74HC541F	IC	1	
C8817,18	ECEV1HV2R2	E. CAPACITOR 50V 2.2U	2		IC8013	M5256BVP-70L	IC	1	
C8819-24	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	6		IC8014	HM628128L	IC	1	
C8825-27	ECEV1CV100	E. CAPACITOR 16V 10U	3		IC8015	D65658QM068	IC	1	
C8828	ECEV1HV0R1	E. CAPACITOR 50V 0.1U	1		IC8015	M5256BVP-70L	IC	1	
C8829	ECEV1HNR22	E. CAPACITOR 50V 0.22U	1		IC8016	HM628128L	IC	1	
C8830-32	ECEV1HV0R1	E. CAPACITOR 50V 0.1U	3		IC8017	M5256BVP-70L	IC	1	
C8833-35	ECEV1CV470	E. CAPACITOR 16V 47U	3		IC8017	SN74ALS541S	IC	1	
C8836	ECUX1H180JCV	C. CAPACITOR 50V 18P	1		IC8018	HM628128L	IC	1	
C8837-39	ECUX1H470JCV	C. CAPACITOR 50V 47P	3		IC8018	UPD42280G3E2	IC	1	
C8840-51	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	12		IC8019	M5256BVP-70L	IC	1	
C8852	ECEV1EV100	E. CAPACITOR 25V 10U	1		IC8019	UPD42280G3E2	IC	1	
C8853,54	ECEV1CV470	E. CAPACITOR 16V 47U	2		IC8020	HM628128L	IC	1	
C8855,56	ECEV1CV100	E. CAPACITOR 16V 10U	2		IC8020,21	MC74HC574AF	IC	2	
C8857-59	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	3		IC8021	SLA6080F5B	IC	1	
C8860	ECUX1H220JCV	C. CAPACITOR CH 50V 22P	1		IC8022	MB81C78A35FF	IC	1	
C8861-68	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	8		IC8022	MC74HC574AF	IC	1	
C8869	ECUX1H472KBV	C. CAPACITOR 50V 4700P	1		IC8023	L7A0674	IC	1	
C8870,71	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2		IC8023,24	MC74HC574AF	IC	2	
C8872	ECUX1H472KBV	C. CAPACITOR 50V 4700P	1		IC8024	M5278J-35	IC	1	
C8873	ECEV1CV470	E. CAPACITOR 16V 47U	1		IC8025	MC74HC574AF	IC	1	
C8874,75	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2		IC8025	M5278J-35	IC	1	
C8895	ECEV1CV470	E. CAPACITOR 16V 47U	1		IC8026	MC74HC574AF	IC	1	
C8896-00	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	5		IC8026	SN74ALS541S	IC	1	
C8901	ECUX1H150JCV	C. CAPACITOR 50V 15P	1		IC8027	MC74HC541F	IC	1	
C8902	ECEV1CV470	E. CAPACITOR 16V 47U	1		IC8027	SN74ALS541S	IC	1	
C8903,04	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2		IC8028	MC74HC541F	IC	1	
C8905	ECEV1EV330	E. CAPACITOR 25V 33U	1		IC8028	SN74HCT541N	IC	1	
C8906-08	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	3		IC8030	VSI1360	IC	1	
C8909,10	ECEV1EV330	E. CAPACITOR 25V 33U	2		IC8030	74F574SJ	IC	1	
C8911-13	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	3		IC8031-35	UPD42102G-3	IC	5	
C8914	ECEV1EV330	E. CAPACITOR 25V 33U	1		IC8036	L7A0344	IC	1	
C8915-19	ECEV1EV100	E. CAPACITOR 25V 10U	5		IC8038	74F574SJ	IC	1	
C8920-23	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	4		IC8039	SN74AS244NS	IC	1	
					IC8050,51	SN74LS541NS	IC	2	
					IC8052	SN74AS257NS	IC	1	
					IC8053	SN74AS244NS	IC	1	
					IC8054-56	MC10H125M	IC	3	
D8280	MA151K	DIODE	1						

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
IC8057	VS11353	IC	1		IC8532	NJM082BM	IC	1	
IC8100,01	UPD42101G-3	IC	2		IC8534	SLA7220F5A	IC	1	
IC8102,03	SN74LS541NS	IC	2		IC8535	SN74LS221NS	IC	1	
IC8104,05	MC74HC574AF	IC	2		IC8536	VS11354	IC	1	
IC8106,07	MC74HC164F	IC	2		IC8537	MC74HC02AF	IC	1	
IC8108	74F521SJ	IC	1		IC8539	SN74AS109NS	IC	1	
IC8109,10	SN74AS244NS	IC	2		IC8540	L7A0756	IC	1	
IC8111	SN74AS240NS	IC	1		IC8541	SN74LS221NS	IC	1	
IC8112-15	MC10H124M	IC	4		IC8543	UPC624C	IC	1	
IC8201-03	UPD71055GB	IC	3		IC8544	SN74LS05NS	IC	1	
IC8204	MC74HC00AF	IC	1		IC8545	MC74HC574AF	IC	1	
IC8205-07	SN74ALS541S	IC	3		IC8546	NJM4558M	IC	1	
IC8208	SN74ALS245A	IC	1		IC8548	NJM360M	IC	1	
IC8209	MC74HC32AF	IC	1		IC8549,50	NJM79L12UA	IC	2	
IC8211	MC74HC32AF	IC	1		IC8551	NJM79L05UA	IC	1	
IC8214,15	MC74HC27F	IC	2		IC8552,53	NJM78L12UA	IC	2	
IC8220-22	MC74HC138AF	IC	3		IC8554	NJM78L09UA	IC	1	
IC8224	MC74HC10F	IC	1		IC8555,56	NJM78L05UA	IC	2	
IC8226	MC74HC04AF	IC	1		IC8557	NE521D	IC	1	
IC8230-32	SN74S1051NS	IC	3		IC8558	AN91A12S	IC	1	
IC8233,34	SN74S1053NS	IC	2		IC8559	VS11355	IC	1	
IC8235-38	SN74S1051NS	IC	4		IC8560	SN74AS257NS	IC	1	
IC8282	UPC337H	IC	1		IC8801	SN74HCT541N	IC	1	
IC8300	MC74HC74AF	IC	1		IC8802,03	UPD42101G-3	IC	2	
IC8302,03	MC74HC574AF	IC	2		IC8806,07	MN4464S08L	IC	2	
IC8304,05	MC74HC541F	IC	2		IC8808,09	MB621926	IC	2	
IC8306	L7A0754	IC	1		IC8810,11	L7A0541	IC	2	
IC8307	L7A1041	IC	1		IC8812	VS11357	IC	1	
IC8308	L7A0855	IC	1		IC8813,14	NJM78L05UA	IC	2	
IC8309	MC74HC157AF	IC	1		IC8815	MC74HC74AF	IC	1	
IC8310	MC74HC04F	IC	1		IC8817	MC74HC74AF	IC	1	
IC8315	M527BJ-35	IC	1		IC8819	MC74HC04AF	IC	1	
IC8316	M5257AJ-35	IC	1		IC8821	74AC157SJ	IC	1	
IC8317	COX58102J3	IC	1		IC8822	74AC08SJ	IC	1	
IC8321	M527BJ-35	IC	1		IC8824	74AC04SJ	IC	1	
IC8322	M5257AJ-35	IC	1		IC8826	SN74LS123NS	IC	1	
IC8323	COX58102J3	IC	1		IC8827	MN56200VPV	IC	1	
IC8327	M527BJ-35	IC	1		IC8828	L7A0651	IC	1	
IC8328	M5257AJ-35	IC	1		IC8829	SN74ALS541S	IC	1	
IC8329	COX58102J3	IC	1		IC8830	MC74HC74AF	IC	1	
IC8333	M527BJ-35	IC	1		IC8831-33	MC74HC541F	IC	3	
IC8334	M5257AJ-35	IC	1		IC8834	MC74HC08AF	IC	1	
IC8335	COX58102J3	IC	1		IC8836	MC10H124M	IC	1	
IC8339	M527BJ-35	IC	1		IC8841-43	MC4044M	IC	3	
IC8340	M5257AJ-35	IC	1		IC8844-46	NJM78L05UA	IC	3	
IC8341	COX58102J3	IC	1		IC8847	MC74HC157AF	IC	1	
IC8342	SN74AS10NS	IC	1		IC8850	74AC08SJ	IC	1	
IC8343	SN74AS04NS	IC	1		IC8854	74AC04SJ	IC	1	
IC8345	M527BJ-35	IC	1		IC8857	VS11358	IC	1	
IC8346	M5257AJ-35	IC	1		IC8858	MC74HC541F	IC	1	
IC8347	COX58102J3	IC	1		IC8859	MB620859PFV	IC	1	
IC8348	SN74AS10NS	IC	1		IC8860	L7A0782	IC	1	
IC8349	SN74AS04NS	IC	1		IC8861	MB81C79A35PF	IC	1	
IC8351	UPD65664G039	IC	1		IC8862	MB620859PFV	IC	1	
IC8352,53	L7A0754	IC	2		IC8863	MB8289-25PF	IC	1	
IC8354,55	L7A0755	IC	2		IC8864	74F11SJ	IC	1	
IC8356	MB121M246	IC	1		IC8865	MB8289-25PF	IC	1	
IC8357	SN74S1051NS	IC	1		IC8867	MB8289-25PF	IC	1	
IC8358	MB10HL116PFF	IC	1		IC8869	L7A0754	IC	1	
IC8362	MB10HL116PFF	IC	1		IC8870	MN8305S	IC	1	
IC8500	L7A0837	IC	1		IC8871	NJM78L05UA	IC	1	
IC8501	L7A0543	IC	1		IC8872	NJM4580ED	IC	1	
IC8502	74F574SJ	IC	1		IC8874	NJM4580ED	IC	1	
IC8503	SN74AS74NS	IC	1		IC8876	SN74ALS541S	IC	1	
IC8505	SN74AS244NS	IC	1		IC8877	NJM78L12UA	IC	1	
IC8506	SN74AS240NS	IC	1		IC8878	NJM79L12UA	IC	1	
IC8507	DAC10GS	IC	1		IC8879	MC74HC157AF	IC	1	
IC8510	SN74LS123NS	IC	1		IC8880	MC74HC541F	IC	1	
IC8512	MC74HC86F	IC	1		IC8881	MB81C4256A80	IC	1	
IC8516-18	MC74HC574AF	IC	3		IC8882	MB621926	IC	1	
IC8521	74F112SJ	IC	1		IC8883	VS11359	IC	1	
IC8524	NJM084M	IC	1		IC8884	MC74HC157AF	IC	1	
IC8528	NE521D	IC	1		IC8885,86	MC74HC163AF	IC	2	
IC8530	MC74HC4053F	IC	1		ICS8009	VJS3396	CONNECTOR (FEMALE)	1	
IC8531	SN74AS244NS	IC	1		ICS8057	VJS3396	CONNECTOR (FEMALE)	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
ICS8536	VJS3396	CONNECTOR (FEMALE)	1	
ICS8559	VJS3396	CONNECTOR (FEMALE)	1	
ICS8812	VJS3096328	CONNECTOR (FEMALE)	1	
ICS8857	VJS3096328	CONNECTOR (FEMALE)	1	
ICS8883	VJS3109	CONNECTOR (FEMALE)	1	
L8001	VLQ0576	COIL	1	
L8001	VLQ0576	COIL	1	
L8001,02	VLQ0576	COIL	2	
L8002	VLQ0576	COIL	1	
L8002,03	VLQ0576	COIL	2	
L8003,04	VLQ0576	COIL	2	
L8004,05	VLQ0576	COIL	2	
L8005,06	VLQ0576	COIL	2	
L8006	VLQ0576	COIL	1	
L8007	ERJ3GEY0R00	M.RESISTOR CH 1/10W	0	1
L8007	VLQ0576	COIL	1	
L8008	ERJ3GEY0R00	M.RESISTOR CH 1/10W	0	1
L8008,09	VLQ0576	COIL	2	
L8009,10	VLQ0576	COIL	2	
L8300	VLQ0576	COIL	1	
L8300,01	VLQ0576	COIL	2	
L8301-11	VLQ0576	COIL	11	
L8500	VLQ0163J221	COIL 220UH	1	
L8501	VLQ0163J680	COIL 68UH	1	
L8502	VLQ0163J221	COIL 220UH	1	
L8700-08	VLQ0576	COIL	9	
L8709	ERJ3GEY0R00	M.RESISTOR CH 1/10W	0	1
L8710-12	VLQ0576	COIL	3	
P8001,02	VJS3426A060	CONNECTOR (FEMALE)	2	
P8221,22	VJP3454B096	CONNECTOR (MALE)	2	
P8280,81	VJP3409A060	CONNECTOR (MALE)	2	
P8500	VJP3409A080	CONNECTOR (MALE)	1	
P8500	VJS3425A080	CONNECTOR (FEMALE)	1	
P8501	VJP3409A080	CONNECTOR (MALE)	1	
P8501	VJS3425A080	CONNECTOR (FEMALE)	1	
Q8500	2SB709-R	TRANSISTOR CHIP	1 (R)	
Q8501,02	2SK608-QR	TRANSISTOR	2	
Q8503	2SB709-R	TRANSISTOR CHIP	1 (R)	
Q8801-06	2SC4444	TRANSISTOR	6	
Q8807,08	2SJ163-QR	TRANSISTOR	2	
		RESISTORS		
R8001	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8001,02	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R8002	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8003	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8003	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8004	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8004,05	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8005,06	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8006,07	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8007,08	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8008	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R8009	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8009,10	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8010	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8011	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8011,12	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8012,13	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8013,14	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8014,15	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8015,16	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8016,17	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8017	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R8018	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8018	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R8019	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8020,21	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8021	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R8022	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8022	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R8023	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8023	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	1	
R8024	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8024	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	1	
R8025	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8025	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	1	
R8026	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8026	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	1	
R8027	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8027	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	1	
R8028	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8028	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	1	
R8029	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8029	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	1	
R8030	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8030	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	1	
R8031	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8031	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	1	
R8032	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8032	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	1	
R8033	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8033	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	1	
R8034	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8034	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	1	
R8035	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8035	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	1	
R8036	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8037	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8037,38	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8038	ERJ3GEYJ511	M.RESISTOR CH 3W 510	1	
R8039	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8039	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8040	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8040,41	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8041	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8042	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8042,43	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R8043	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8044	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8044	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8045	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8045	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8046	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8046	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8047	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8047	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8048	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8048	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8049	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8049	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8050	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8050	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8050	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8051	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8051	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8052	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8052	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8052	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8053	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8053	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8053	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8054	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8054	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8054	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8055	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8055	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8055	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R8056	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8528-31	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	4	
R8056	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8533-49	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	17	
R8056	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8555	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8057	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8556,57	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R8057	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8558	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8057	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8564-66	ERJ3GEYJ100	M.RESISTOR CH 1/16W 0	3	
R8058	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8567	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8058	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8568	ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1	
R8058	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8569	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	1	
R8059	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8570	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
R8059	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8571	ERJ3GEYJ823	M.RESISTOR CH 1/16W 82K	1	
R8059	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8572	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	1	
R8060	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8573	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R8060	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8574	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R8060	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8575	VRE0034E391	M.RESISTOR CH 1/10W 390	1	
R8061	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8576	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R8061	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8577	VRE0034E183	M.RESISTOR CH 1/10W 18K	1	
R8061	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8578	VRE0034E821	M.RESISTOR CH 1/10W 820	1	
R8062	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8579	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	1	
R8062	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8580	VRE0034E681	M.RESISTOR CH 1/10W 680	1	
R8062	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8581	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	1	
R8063	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8582,83	VRE0034E622	M.RESISTOR CH 1/10W 6.2K	2	
R8063	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8584,85	VRE0034E822	M.RESISTOR CH 1/10W 8.2K	2	
R8063	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8586	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8064	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8587,88	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R8064	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8589	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8065	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8590	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8065	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8591,92	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	2	
R8066	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8593	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8066	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R8594,95	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	2	
R8066	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1		R8596	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
R8067	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8597	ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
R8068,69	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2		R8598	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R8069	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R8599	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8070	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8600	ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1	
R8070	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R8601	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
R8070	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R8602	ERJ3GEYJ823	M.RESISTOR CH 1/16W 82K	1	
R8071	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8603	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	1	
R8071	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R8604	ERJ3GEYJ821	M.RESISTOR CH 1/16W 820	1	
R8072	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8605	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
R8080-92	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	13		R8606	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8100-17	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	18		R8607	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8118-25	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	8		R8608	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R8126,27	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	2		R8610	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8129,30	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	2		R8613	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8132-38	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	7		R8616,17	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R8139-46	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	8		R8619-29	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	11	
R8147-51	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	5		R8630	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8152-59	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	8		R8631	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8160	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8632	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R8161,62	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2		R8633	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8163	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8634	ERJ3GEYJ681	M.RESISTOR CH 1/16W 680	1	
R8167	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8635	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8172	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8636	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
R8173-78	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	6		R8637,38	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	2	
R8180-99	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	20		R8639	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8201	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1		R8640,41	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8202-17	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	16		R8642	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
R8218-25	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	8		R8643	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8280	VRE0034E121	M.RESISTOR CH 1/10W 120	1		R8644	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	1	
R8281	VRE0034E750	M.RESISTOR CH 1/10W 75	1		R8645	ERJ3GEYJ184	M.RESISTOR CH 1/16W 180K	1	
R8300-41	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	42		R8646,47	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2	
R8343-18	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	76		R8648	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R8419	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1		R8649	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
R8420,21	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2		R8650	ERJ3GEYJ684	M.RESISTOR CH 1/16W 680K	1	
R8422-25	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	4		R8651	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8426,27	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2		R8652,53	ERJ3GEYJ822	M.RESISTOR CH 1/16W 8.2K	2	
R8429,30	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2		R8654,55	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	2	
R8431-34	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	4		R8656	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
R8435,36	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2		R8657	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8500,01	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2		R8658-60	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	3	
R8502,03	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	2		R8662,63	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R8504-22	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	19		R8680-88	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	9	
R8524,25	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2		R8750	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8527	ERJ3GEYJ100	M.RESISTOR CH 1/16W 0	1		R8751-54	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	4	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R8755	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8960	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
R8756-60	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	5		R8961	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
R8761-64	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	4		R8962	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8770-94	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	25		R8963,64	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R8795	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R8965-69	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	5	
R8797	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R8970	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8799	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R8971	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8801	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8972	ERJ3GEYJ511	M.RESISTOR CH 3W 510	1	
R8803-09	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	7		R8973	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R8810	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R8974	ERJ3GEYJ511	M.RESISTOR CH 3W 510	1	
R8811-16	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	6		R8975	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R8817,18	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2		R8976,77	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R8819	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R8978-96	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	19	
R8820	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R8997-99	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	3	
R8821	ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1						
R8822	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1						
R8823	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R8824	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		SW8001,02	VSS0367-08B	SWITCH	2	
R8825,26	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	2		SW8003,04	VSS0367-04B	SWITCH	2	
R8827-34	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	8		SW8801,02	VSS0367-08B	SWITCH	2	
R8835-40	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	6		SW8805,06	VSS0367-06B	SWITCH	2	
R8841,42	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2						
R8843	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R8844	ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1						
R8845	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1						
R8846	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		TP8001-04	VJRO548	JACK PLATE	4	
R8847	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		TP8004,05	VJRO548	JACK PLATE	2	
R8848	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		TP8005,06	VJRO548	JACK PLATE	2	
R8849,50	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	2		TP8006,07	VJRO548	JACK PLATE	2	
R8851,52	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2		TP8007,08	VJRO548	JACK PLATE	2	
R8853	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		TP8008,09	VJRO548	JACK PLATE	2	
R8855	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		TP8009,10	VJRO548	JACK PLATE	2	
R8857	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		TP8010,11	VJRO548	JACK PLATE	2	
R8859	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		TP8011,12	VJRO548	JACK PLATE	2	
R8861	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		TP8012-16	VJRO548	JACK PLATE	5	
R8862-67	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	6		TP8016,17	VJRO548	JACK PLATE	2	
R8868	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		TP8017,18	VJRO548	JACK PLATE	2	
R8869	ERJ3GEYJ334	M.RESISTOR CH 1/16W 330K	1		TP8018,19	VJRO548	JACK PLATE	2	
R8871	ERJ3GEYJ334	M.RESISTOR CH 1/16W 330K	1		TP8019,20	VJRO548	JACK PLATE	2	
R8872-75	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	4		TP8020,21	VJRO548	JACK PLATE	2	
R8876	ERJ3GEYJ824	M.RESISTOR CH 1/16W 820K	1		TP8021-32	VJRO548	JACK PLATE	12	
R8877-79	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	3		TP8040-42	VJRO548	JACK PLATE	3	
R8880-82	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	3		TP8300-03	VJRO548	JACK PLATE	4	
R8883-85	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	3		TP8303,04	VJRO548	JACK PLATE	2	
R8886	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1		TP8304,05	VJRO548	JACK PLATE	2	
R8887,88	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	2		TP8305,06	VJRO548	JACK PLATE	2	
R8889-91	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	3		TP8306,07	VJRO548	JACK PLATE	2	
R8892	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		TP8307,08	VJRO548	JACK PLATE	2	
R8893	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		TP8312-16	VJRO548	JACK PLATE	5	
R8894	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		TP8320-25	VJRO548	JACK PLATE	6	
R8896-06	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	11		TP8325-28	VJRO548	JACK PLATE	4	
R8908-11	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	4		TP8330-32	VJRO548	JACK PLATE	3	
R8912	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		TP8350-53	VJRO548	JACK PLATE	4	
R8913-15	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	3		TP8360-63	VJRO548	JACK PLATE	4	
R8916	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		TP8524	VJRO548	JACK PLATE	1	
R8917	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1		TP8526	VJRO548	JACK PLATE	1	
R8919	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1		TP8531	VJRO646	TEST POINT	1	
R8921	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1		TP8538,39	VJRO646	TEST POINT	2	
R8923	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		TP8540	VJRO548	JACK PLATE	1	
R8924	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		TP8541-43	VJRO646	TEST POINT	3	
R8925-32	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	8		TP8547	VJRO646	TEST POINT	1	
R8933	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		TP8551	VJRO548	JACK PLATE	1	
R8934-36	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	3		TP8552	VJRO646	TEST POINT	1	
R8937-39	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	3		TP8801-03	VJRO646	TEST POINT	3	
R8940,41	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2		TP8806-08	VJRO646	TEST POINT	3	
R8943	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		TP8812-17	VJRO646	TEST POINT	6	
R8945	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		TP8818-21	VJRO548	JACK PLATE	4	
R8947,48	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	2		TP8822-26	VJRO646	TEST POINT	5	
R8949-52	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	4		TP8827,28	VJRO548	JACK PLATE	2	
R8953	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1		TP8829-34	VJRO646	TEST POINT	6	
R8954,55	ERJ3GEYJ823	M.RESISTOR CH 1/16W 82K	2		TP8835-39	VJRO548	JACK PLATE	5	
R8956	ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1		TP8840	VJRO646	TEST POINT	1	
R8957	ERJ3GEYJ823	M.RESISTOR CH 1/16W 82K	1		TP8841-45	VJRO548	JACK PLATE	5	
R8958	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		TP8846,47	VJRO646	TEST POINT	2	
R8959	ERJ3GEYJ123	M.RESISTOR CH 1/16W 12K	1		TP88001	VJRO548	JACK PLATE	1	
					TP88001	VJRO548	JACK PLATE	1	



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Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
Q2001-03	2SA1567-Y	TRANSISTOR	3		R2060	ERJ6GEYJ682	M.RESISTOR CH 1/10W 6.8K	1	
Q2004	2SA1309A-R	TRANSISTOR	1		R2061	ERJ6GEYJ121	M.RESISTOR CH 1/10W 120	1	
Q2005	2SB944-Q	TRANSISTOR	1		R2062-64	ERJ14YJ680	M.RESISTOR 1/4W 68	3	
Q2006-08	2SC4064-Y	TRANSISTOR	3		R2065	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
Q2009-11	2SC1384-R	TRANSISTOR	3		R2066	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
Q2012	2SC1847-R	TRANSISTOR	1 (Q.R)		R2067	ERJ12YJ560	M.RESISTOR 1/2W 56	1	
Q2051	2SA1309A-R	TRANSISTOR	1		R2068	ERJ6GEYJ123	M.RESISTOR CH 1/10W 12K	1	
Q2052	2SB944-Q	TRANSISTOR	1		R2069	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
Q2053-55	2SC1384-R	TRANSISTOR	3		R2070	ERJ6GEYJ561	M.RESISTOR CH 1/10W 560	1	
Q2056	2SC1847-R	TRANSISTOR	1 (Q.R)		R2071	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
Q2101-03	2SA1488-CDE	TRANSISTOR	3		R2072	ERJ6GEYJ104	M.RESISTOR CH 1/10W 100K	1	
Q2104	2SA1309A-R	TRANSISTOR	1		R2073-75	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	3	
Q2105	2SB944-Q	TRANSISTOR	1		R2076	ERG2SJ271	M.RESISTOR 2W 270	1	
Q2106-08	2SC3851-CDE	TRANSISTOR	3		R2077	ERJ6GEYJ752	M.RESISTOR CH 1/10W 7.5K	1	
Q2109-11	2SC1384-R	TRANSISTOR	3		R2078	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
Q2112	2SC1847-R	TRANSISTOR	1 (Q.R)		R2079	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
Q2151-53	2SA1488-CDE	TRANSISTOR	3		R2080	ERJ12YJ2R2	M.RESISTOR 1/2W 2.2	1	
Q2154	2SA1309A-R	TRANSISTOR	1		R2081	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
Q2155	2SB944-Q	TRANSISTOR	1		R2082	ERJ12YJ471	M.RESISTOR 1/2W 470	1	
Q2156-58	2SC3851-CDE	TRANSISTOR	3		R2083,84	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	2	
Q2159-61	2SC1384-R	TRANSISTOR	3		R2085	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
Q2162	2SC1847-R	TRANSISTOR	1 (Q.R)		R2086,87	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
Q2230	2SB943-Q	TRANSISTOR	1		R2088	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
Q2231	2SB1322A-QR	TRANSISTOR	1		R2089	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
Q2251	UN2213	TRANSISTOR-RESISTOR	1		R2090	ERJ6GEYJ472	M.RESISTOR CH 1/10W 4.7K	1	
Q2301	2SB710-R	TRANSISTOR CHIP	1 (R)		R2091	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
Q2302	2SD602-R	TRANSISTOR	1		R2101,02	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	2	
Q2303	UN2213	TRANSISTOR-RESISTOR	1		R2103	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1	
Q2502-04	UN2213	TRANSISTOR-RESISTOR	3		R2104	ERX2SJR33	M.RESISTOR 2W 0.33	1	
					R2105	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
					R2106	ERJ6GEYJ151	M.RESISTOR CH 1/10W 150	1	
					R2107	ERJ6GEYJ333	M.RESISTOR CH 1/10W 33K	1	
					R2108	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
		RESISTORS			R2109	ERG2SJ330	M.RESISTOR 2W 33	1	
R2001,02	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	2		R2110	ERJ6GEYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R2003	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1		R2111	ERJ6GEYJ121	M.RESISTOR CH 1/10W 120	1	
R2004	ERX2SJR33	M.RESISTOR 2W 0.33	1		R2112-14	ERJ14YJ680	M.RESISTOR 1/4W 68	3	
R2005	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1		R2115	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R2006	ERJ6GEYJ151	M.RESISTOR CH 1/10W 150	1		R2116	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R2007	ERJ6GEYJ333	M.RESISTOR CH 1/10W 33K	1		R2117	ERJ12YJ560	M.RESISTOR 1/2W 56	1	
R2008	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1		R2118	ERJ6GEYJ123	M.RESISTOR CH 1/10W 12K	1	
R2009	ERG2SJ330	M.RESISTOR 2W 33	1		R2119	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R2010	ERJ6GEYJ682	M.RESISTOR CH 1/10W 6.8K	1		R2120	ERJ6GEYJ561	M.RESISTOR CH 1/10W 560	1	
R2011	ERJ6GEYJ121	M.RESISTOR CH 1/10W 120	1		R2121	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R2012-14	ERJ14YJ680	M.RESISTOR 1/4W 68	3		R2122	ERJ6GEYJ104	M.RESISTOR CH 1/10W 100K	1	
R2015	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1		R2123-25	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	3	
R2016	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1		R2126	ERG2SJ271	M.RESISTOR 2W 270	1	
R2017	ERJ12YJ560	M.RESISTOR 1/2W 56	1		R2127	ERJ6GEYJ752	M.RESISTOR CH 1/10W 7.5K	1	
R2018	ERJ6GEYJ123	M.RESISTOR CH 1/10W 12K	1		R2128	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R2019	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1		R2129	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R2020	ERJ6GEYJ561	M.RESISTOR CH 1/10W 560	1		R2130	ERJ12YJ2R2	M.RESISTOR 1/2W 2.2	1	
R2021	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1		R2131	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
R2022	ERJ6GEYJ104	M.RESISTOR CH 1/10W 100K	1		R2132	ERJ12YJ471	M.RESISTOR 1/2W 470	1	
R2023-25	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	3		R2133,34	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	2	
R2026	ERG2SJ271	M.RESISTOR 2W 270	1		R2135	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R2027	ERJ6GEYJ752	M.RESISTOR CH 1/10W 7.5K	1		R2136,37	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
R2028	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1		R2138	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R2030	ERJ12YJ2R2	M.RESISTOR 1/2W 2.2	1		R2139	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R2031	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1		R2140	ERJ6GEYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R2032	ERJ12YJ471	M.RESISTOR 1/2W 470	1		R2141	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R2033,34	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	2		R2151,52	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	2	
R2035	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1		R2153	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R2036,37	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2		R2154	ERX2SJR33	M.RESISTOR 2W 0.33	1	
R2038	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R2155	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R2039	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1		R2156	ERJ6GEYJ151	M.RESISTOR CH 1/10W 150	1	
R2040	ERJ6GEYJ472	M.RESISTOR CH 1/10W 4.7K	1		R2157	ERJ6GEYJ333	M.RESISTOR CH 1/10W 33K	1	
R2041	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R2158	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R2051,52	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	2		R2159	ERG2SJ330	M.RESISTOR 2W 33	1	
R2053	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1		R2160	ERJ6GEYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R2054	ERX2SJR33	M.RESISTOR 2W 0.33	1		R2161	ERJ6GEYJ121	M.RESISTOR CH 1/10W 120	1	
R2055	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1		R2162-64	ERJ14YJ680	M.RESISTOR 1/4W 68	3	
R2056	ERJ6GEYJ151	M.RESISTOR CH 1/10W 150	1		R2165	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R2057	ERJ6GEYJ333	M.RESISTOR CH 1/10W 33K	1		R2166	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R2058	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1		R2167	ERJ12YJ560	M.RESISTOR 1/2W 56	1	
R2059	ERG2SJ330	M.RESISTOR 2W 33	1		R2168	ERJ6GEYJ123	M.RESISTOR CH 1/10W 12K	1	







Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R5010	VRE0034E911	M.RESISTOR CH 1/10W 910	1		R5107,08	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	2	
R5011	VRE0034E751	M.RESISTOR CH 1/10W 750	1		R5109	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5012,13	VRE0034E361	M.RESISTOR CH 1/10W 360	2		R5110	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R5014,15	VRE0034E391	M.RESISTOR CH 1/10W 390	2		R5111	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5016,17	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2		R5112	ERJ3GEYJ151	M.RESISTOR CH 1/16W 150	1	
R5018	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R5113	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5019,20	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	2		R5114	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1	
R5021,22	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2		R5115,16	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	2	
R5023,24	VRE0034E391	M.RESISTOR CH 1/10W 390	2		R5117	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R5025,26	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2		R5118	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1	
R5027,28	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2		R5119	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5029,30	ERJ6GEYJ182	M.RESISTOR CH 1/10W 1.8K	2		R5120	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R5031	VRE0034E471	M.RESISTOR CH 1/10W 470	1		R5121	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5032	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R5122	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R5033	VRE0034E431	M.RESISTOR CH 1/10W 430	1		R5123	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5034	VRE0034E271	M.RESISTOR CH 1/10W 270	1		R5124	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1	
R5035	VRE0034E471	M.RESISTOR CH 1/10W 470	1		R5125,26	ERJ3GEYJ181	M.RESISTOR CH 1/16W 180	2	
R5036	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R5127,28	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2	
R5037	VRE0034E431	M.RESISTOR CH 1/10W 430	1		R5129,30	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	2	
R5038,39	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	2		R5131,32	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2	
R5040	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		R5133,34	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	2	
R5041	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R5135,36	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	2	
R5042	ERJ6GEYJ152	M.RESISTOR CH 1/10W 1.5K	1		R5137,38	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2	
R5043	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1		R5139,40	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	2	
R5044	VRE0034E121	M.RESISTOR CH 1/10W 120	1		R5141	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5045	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		R5142	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5048	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R5143	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R5049	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		R5144,45	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R5050	ERJ3GEYJ821	M.RESISTOR CH 1/16W 820	1		R5146	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5052	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1		R5147	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5053,54	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2		R5148	ERJ6GEYJ182	M.RESISTOR CH 1/10W 1.8K	1	
R5055	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		R5149	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R5056	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R5150	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5057	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1		R5151	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R5058,59	VRE0034E510	M.RESISTOR CH 1/10W 51	2		R5152	ERJ3GEYJ821	M.RESISTOR CH 1/16W 820	1	
R5060	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		R5153,54	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	2	
R5061	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R5155,56	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	2	
R5062	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1		R5157	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5063	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1		R5158,59	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	2	
R5064,65	VRE0034E510	M.RESISTOR CH 1/10W 51	2		R5160	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5067,68	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2		R5161,62	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	2	
R5069	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	1		R5163,64	ERJ6GEYJ122	M.RESISTOR CH 1/10W 1.2K	2	
R5070	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1		R5165,66	ERJ6GEYJ391	M.RESISTOR CH 1/10W 390	2	
R5071	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		R5167,68	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2	
R5072	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1		R5169-72	ERJ3GEYJ000	M.RESISTOR CH 1/16W 0	4	
R5073	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1		R5173,74	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2	
R5074	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1		R5175	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5075,76	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2		R5176,77	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	2	
R5077,78	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	2		R5178,79	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R5079	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		R5180,81	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2	
R5080	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R5182	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5081	ERJ6GEYJ122	M.RESISTOR CH 1/10W 1.2K	1		R5183	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R5083	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1		R5184	VRE0034E112	M.RESISTOR CH 1/10W 1.1K	1	
R5084	VRE0034E510	M.RESISTOR CH 1/10W 51	1		R5185	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5085	VRE0034E130	M.RESISTOR CH 1/10W 13	1		R5186	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5086	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1		R5187-90	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	4	
R5087	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R5191	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5088	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1		R5192,93	ERJ6GEYJ821	M.RESISTOR CH 1/10W 820	2	
R5089	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1		R5194	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R5090	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R5195	VRE0034E510	M.RESISTOR CH 1/10W 51	1	
R5091	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1		R5196	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R5092	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1		R5197,98	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2	
R5093	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R5199	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5094	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1		R5200,01	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	2	
R5095	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		R5202,03	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R5096	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R5204,05	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2	
R5097	ERJ3GEYJ182	M.RESISTOR CH 1/10W 1.8K	1		R5206,07	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R5098,99	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	2		R5208	ERJ3GEYJ821	M.RESISTOR CH 1/16W 820	1	
R5100	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R5209	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R5101	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1		R5210,11	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2	
R5102	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1		R5212	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1	
R5103	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1		R5213,14	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R5104	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1		R5215	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
R5105	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1		R5216	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R5106	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1		R5217	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R5218	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R5395	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5219	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R5396	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5220	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R5397	ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1	
R5221	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		R5398,99	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	2	
R5222	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R5400	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R5301,02	VRE0034E510	M.RESISTOR CH 1/10W 51	2		R5401	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1	
R5303,04	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2		R5402	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1	
R5305	VRE0034E302	M.RESISTOR CH 1/10W 3K	1		R5403	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5306	ERJ3GEYJ150	M.RESISTOR CH 1/16W 15	1		R5404	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R5307	VRE0034E302	M.RESISTOR CH 1/10W 3K	1		R5405	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5308	ERJ3GEYJ150	M.RESISTOR CH 1/16W 15	1		R5406	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1	
R5309	VRE0034E751	M.RESISTOR CH 1/10W 750	1		R5407,08	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	2	
R5310	VRE0034E911	M.RESISTOR CH 1/10W 910	1		R5409	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5311	VRE0034E751	M.RESISTOR CH 1/10W 750	1		R5410	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R5312,13	VRE0034E361	M.RESISTOR CH 1/10W 360	2		R5411	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5314,15	VRE0034E391	M.RESISTOR CH 1/10W 390	2		R5412	ERJ3GEYJ151	M.RESISTOR CH 1/16W 150	1	
R5316,17	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2		R5413	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5318	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R5414	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1	
R5319,20	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	2		R5415,16	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	2	
R5321,22	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2		R5417	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R5323,24	VRE0034E391	M.RESISTOR CH 1/10W 390	2		R5418	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1	
R5325,26	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2		R5419	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5327,28	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2		R5420	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R5329,30	ERJ6GEYJ182	M.RESISTOR CH 1/10W 1.8K	2		R5421	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5331	VRE0034E471	M.RESISTOR CH 1/10W 470	1		R5422	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R5332	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R5423	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5333	VRE0034E431	M.RESISTOR CH 1/10W 430	1		R5424	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1	
R5334	VRE0034E271	M.RESISTOR CH 1/10W 270	1		R5425,26	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2	
R5335	VRE0034E471	M.RESISTOR CH 1/10W 470	1		R5427,28	ERJ3GEYJ181	M.RESISTOR CH 1/16W 180	2	
R5336	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R5429,30	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	2	
R5337	VRE0034E431	M.RESISTOR CH 1/10W 430	1		R5431,32	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2	
R5338,39	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	2		R5433,34	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	2	
R5340	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		R5435,36	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	2	
R5341	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R5437,38	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2	
R5342	ERJ6GEYJ152	M.RESISTOR CH 1/10W 1.5K	1		R5439,40	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	2	
R5343	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1		R5441	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5344	VRE0034E121	M.RESISTOR CH 1/10W 120	1		R5442	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5347	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R5443	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R5348,49	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2		R5444,45	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R5350	ERJ3GEYJ821	M.RESISTOR CH 1/16W 820	1		R5446	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5352	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1		R5447	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5353,54	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2		R5448	ERJ6GEYJ182	M.RESISTOR CH 1/10W 1.8K	1	
R5355	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		R5449	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R5356	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R5450	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5357	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1		R5451	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R5358,59	VRE0034E510	M.RESISTOR CH 1/10W 51	2		R5452	ERJ3GEYJ821	M.RESISTOR CH 1/16W 820	1	
R5360	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		R5453,54	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	2	
R5361	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R5455,56	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	2	
R5362	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1		R5457	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5363	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1		R5458,59	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	2	
R5364,65	VRE0034E510	M.RESISTOR CH 1/10W 51	2		R5460	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5367,68	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2		R5461,62	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	2	
R5369	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	1		R5463,64	ERJ6GEYJ122	M.RESISTOR CH 1/10W 1.2K	2	
R5370	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1		R5465,66	ERJ6GEYJ391	M.RESISTOR CH 1/10W 390	2	
R5371	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		R5467,68	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2	
R5372	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1		R5473,74	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2	
R5373	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1		R5475	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5374	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1		R5476,77	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	2	
R5375,76	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2		R5478,79	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R5377,78	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	2		R5480,81	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2	
R5379	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		R5482	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5380	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R5483	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R5381	ERJ6GEYJ122	M.RESISTOR CH 1/10W 1.2K	1		R5484	VRE0034E112	M.RESISTOR CH 1/10W 1.1K	1	
R5383	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1		R5485	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5384	VRE0034E510	M.RESISTOR CH 1/10W 51	1		R5486	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R5385	VRE0034E130	M.RESISTOR CH 1/10W 13	1		R5487-90	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	4	
R5386	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1		R5491	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5387	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R5492,93	ERJ6GEYJ821	M.RESISTOR CH 1/10W 820	2	
R5388	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1		R5494	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R5389	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1		R5495	VRE0034E510	M.RESISTOR CH 1/10W 51	1	
R5390	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R5496	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R5391	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1		R5497,98	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2	
R5392	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1		R5499	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1	
R5393	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	1		R5500,01	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	2	
R5394	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1		R5502,03	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R5504,05	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2	
R5506,07	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R5508	ERJ3GEYJ821	M.RESISTOR CH 1/16W 820	1	
R5509	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R5510,11	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2	
R5512	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1	
R5513,14	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R5515	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
R5516	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R5517	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R5518	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5519	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R5520	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5521	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R5522	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R5601,02	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R5603	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R5604-06	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	3	
R5609-17	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	9	
R5619	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R5620,21	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	2	
R5622	ERJ3GEYJ271	M.RESISTOR CH 1/16W 270	1	
R5623	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R5624	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
R5625	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R5626	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R5627	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R5628	VRE0034E752	M.RESISTOR CH 1/10W 7.5K	1	
R5629,30	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	2	
R5631	ERSB1QJ182	M.RESISTOR 1W 1.8K	1	
R5632	VRE0034E432	M.RESISTOR CH 1/10W 4.3K	1	
R5633	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R5634	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R5635	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R5637	ERJ3GEYJ820	M.RESISTOR CH 1/16W 82	1	
R5638	ERJ3GEYJ271	M.RESISTOR CH 1/16W 270	1	
R5639	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R5640	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R5647,48	VRE0034E750	M.RESISTOR CH 1/10W 75	2	
R5649,50	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R5651	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
R5652,53	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	2	
R5654-57	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	4	
R5659	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R5660	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1	
R5661-64	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	4	
R5665,66	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	2	
R5667,68	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2	
R5669,70	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	2	
R5671,72	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2	
R5673	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5674	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1	
R5675	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5676	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R5677	VRE0034E562	M.RESISTOR CH 1/10W 5.6K	1	
R5678	VRE0034E362	M.RESISTOR CH 1/10W 3.6K	1	
R5679,80	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2	
R5701,02	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R5703	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R5704-06	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	3	
R5709-17	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	9	
R5719	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R5720,21	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	2	
R5722	ERJ3GEYJ271	M.RESISTOR CH 1/16W 270	1	
R5723	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R5724	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
R5725	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R5726	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R5727	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R5728	VRE0034E752	M.RESISTOR CH 1/10W 7.5K	1	
R5729,30	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	2	
R5731	ERSB1QJ182	M.RESISTOR 1W 1.8K	1	
R5732	VRE0034E432	M.RESISTOR CH 1/10W 4.3K	1	
R5733	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R5734	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R5735	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R5737	ERJ3GEYJ820	M.RESISTOR CH 1/16W 82	1	
R5738	ERJ3GEYJ271	M.RESISTOR CH 1/16W 270	1	
R5739	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R5740	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R5747,48	VRE0034E750	M.RESISTOR CH 1/10W 75	2	
R5749,50	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R5751	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
R5752,53	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	2	
R5754-57	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	4	
R5759	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1	
R5760	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1	
R5761-64	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	4	
R5765,66	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	2	
R5767,68	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2	
R5769,70	ERJ6GEYJ331	M.RESISTOR CH 1/10W 330	2	
R5771,72	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	2	
R5773-84	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	12	
R5801	VRE0034E121	M.RESISTOR CH 1/10W 120	1	
R5802	VRE0034E820	M.RESISTOR CH 1/10W 82	1	
R5803	ERG2SJ150	M.RESISTOR 2W 15	1	
R5804-06	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	3	
R5808	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5809	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5810	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5812	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5813	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5814	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5816	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5817	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5818	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5820	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5821	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5822	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5824	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5825	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5826	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5828	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5829	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5830	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5832	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5833	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5834	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5836	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5837	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5838	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5840	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5841	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5842	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5844	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5845	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5846	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5848	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5849	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5850	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5852	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R5853	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5854	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5855	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R5856	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R5857	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5858	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
R5859	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5860	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5861	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R5862	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R5863	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5864	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
R5865	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5866	ERJ3GEYJ100	M.RESISTOR CH 1/16W 10	1	
R5867	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R5868	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R5869	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R5870	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
R5871	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	





S3	
S3 SUB	

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Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C6358	ECA1HXS010	E. CAPACITOR 50V 1U	1		C6473	ECA1VXGN4R7	E. CAPACITOR 35V 4.7U	1	
C6359	ECUM1E104KBN	C. CAPACITOR 25V 0.1U	1		C6474	ECUX1H470JCV	C. CAPACITOR 50V 47P	1	
C6361,62	ECA1HXS010	E. CAPACITOR 50V 1U	2		C6475,76	ECA1CKS470	E. CAPACITOR 16V 47U	2	
C6363	ECA1HXS100	E. CAPACITOR 50V 10U	1		C6477	ECA1EXKN220	E. CAPACITOR 25V 22U	1	
C6364	ECA1HXS2R2	E. CAPACITOR 50V 2.2U	1		C6478	ECA1HXS100	E. CAPACITOR 50V 10U	1	
C6365	ECA1CKLV221X	E. CAPACITOR 16V 220P	1		C6479	ECA1HKK330	E. CAPACITOR 50V 33U	1	
C6366-68	ECUX1C104ZV	C. CAPACITOR CH 16V 0.1U	3		C6480	ECUX1H560JCV	C. CAPACITOR 50V 56P	1	
C6369	ECA1CKK101F	.CAPACITOR V	1		C6481	ECUX1H102KBV	C. CAPACITOR 50V 1000P	1	
C6370	ECA1CKLV221X	E. CAPACITOR 16V 220P	1		C6482	ECA1CKLV221X	E. CAPACITOR 16V 220P	1	
C6371-73	ECUX1C104ZV	C. CAPACITOR CH 16V 0.1U	3		C6483	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C6374	ECA1CKK101F	.CAPACITOR V	1		C6484	ECA1HKKNO10	E. CAPACITOR 50V 1U	1	
C6375,76	ECA1HXS100	E. CAPACITOR 50V 10U	2		C6485	ECA1CKK101F	.CAPACITOR V	1	
C6377-80	ECA1CKGN100	E. CAPACITOR 16V 10U	4		C6486	ECUM1E104KBN	C. CAPACITOR 25V 0.1U	1	
C6381,82	ECA1CKS470	E. CAPACITOR 16V 47U	2		C6487	ECA1HXS100	E. CAPACITOR 50V 10U	1	
C6383	ECUX1H220JCV	C. CAPACITOR CH 50V 22P	1		C6488	ECUX1H682KBV	C. CAPACITOR CH 50V 6800P	1	
C6384,85	ECA1CKGN100	E. CAPACITOR 16V 10U	2		C6489	ECUX1H822KBV	C. CAPACITOR CH 50V 8200P	1	
C6386	ECA1EXKN220	E. CAPACITOR 25V 22U	1		C6490,91	ECA1CKS470	E. CAPACITOR 16V 47U	2	
C6387	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		C6492	ECA1EXKN220	E. CAPACITOR 25V 22U	1	
C6388	ECUX1H472KBV	C. CAPACITOR 50V 4700P	1		C6493,94	ECA1CKS470	E. CAPACITOR 16V 47U	2	
C6390	ECA1CKGN100	E. CAPACITOR 16V 10U	1		C6495	ECA1VXGN4R7	E. CAPACITOR 35V 4.7U	1	
C6391	ECUX1H102KBV	C. CAPACITOR 50V 1000P	1		C6498,99	ECUX1H103ZV	C. CAPACITOR CH 50V 0.01U	2	
C6392	ECA1CKS470	E. CAPACITOR 16V 47U	1		C6500	ECA1CKK101F	.CAPACITOR V	1	
C6393	ECUX1H181JCV	C. CAPACITOR 50V 180P	1		C6503,04	ECUX1H103ZV	C. CAPACITOR CH 50V 0.01U	2	
C6394	ECUX1H820JCV	C. CAPACITOR CH 50V 82P	1		C6505	ECA1CKK101F	.CAPACITOR V	1	
C6395,96	ECA1CKK101F	.CAPACITOR V	2						
C6397	ECA1CKLV221X	E. CAPACITOR 16V 220P	1						
C6398	ECUX1H470JCV	C. CAPACITOR 50V 47P	1						
C6399	ECQB1H473JF	P. CAPACITOR 50V 0.047U	1		D6001-04	0A95	DIODE	4	
C6400	ECA1CKGN100	E. CAPACITOR 16V 10U	1		D6005	MA153	DIODE	1	
C6401	ECUX1H562KBV	C. CAPACITOR 50V 5600P	1		D6005-09	0A95	DIODE	5	
C6402	ECA1CKGN100	E. CAPACITOR 16V 10U	1		D6010	MA157	DIODE	1	
C6403	ECUX1H220JCV	C. CAPACITOR CH 50V 22P	1		D6010	0A95	DIODE	1	
C6404	ECA1CKGN100	E. CAPACITOR 16V 10U	1		D6011	MA157	DIODE	1	
C6405	ECA1EXKN220	E. CAPACITOR 25V 22U	1		D6301	MA3100	DIODE	1	
C6406	ECUX1H181JCV	C. CAPACITOR 50V 180P	1		D6302	MA151K	DIODE	1	
C6407	ECUX1H820JCV	C. CAPACITOR CH 50V 82P	1		D6303	MA157	DIODE	1	
C6408	ECUX1H470JCV	C. CAPACITOR 50V 47P	1		D6304,05	MA151WK	DIODE	2	
C6409	ECQB1H473JF	P. CAPACITOR 50V 0.047U	1		D6306-12	MA151K	DIODE	7	
C6410	ECA1CKGN100	E. CAPACITOR 16V 10U	1		D6313-15	MA151WK	DIODE	3	
C6411	ECUX1H562KBV	C. CAPACITOR 50V 5600P	1		D6316-19	MA157	DIODE	4	
C6412,13	ECA1CKK101F	.CAPACITOR V	2		D6320-22	MA151K	DIODE	3	
C6414	ECA1CKGN100	E. CAPACITOR 16V 10U	1		D6323,24	MA151WK	DIODE	2	
C6415	ECA1HXS100	E. CAPACITOR 50V 10U	1		D6325-27	MA157	DIODE	3	
C6416	ECUX1H153KBV	C. CAPACITOR CH 50V 0.015U	1						
C6420,21	ECUX1H103ZV	C. CAPACITOR CH 50V 0.01U	2						
C6422	ECA1EXKN220	E. CAPACITOR 25V 22U	1		FL6001,02	VLF0928	FILTER	2	
C6423	ECUX1H470JCV	C. CAPACITOR 50V 47P	1		FL6003-05	VLF0931	COIL	3	
C6424,25	ECA1CKS100	E. CAPACITOR 16V 10U	2		FL6301	VLF0829	FILTER	1	
C6426	ECA1CKLV221X	E. CAPACITOR 16V 220P	1		FL6302	VLF0190	COIL	1	4.7MH
C6427,28	ECUX1H103ZV	C. CAPACITOR CH 50V 0.01U	2		FL6303	VLF0402	COIL	1	
C6429	ECUX1H470JCV	C. CAPACITOR 50V 47P	1		FL6304,05	EIR7QH007Q	FILTER	2	
C6430,31	ECA1CKS100	E. CAPACITOR 16V 10U	2		FL6306	VLF0829	FILTER	1	
C6432	ECA1CKLV221X	E. CAPACITOR 16V 220P	1		FL6307,08	VLF0931	COIL	2	
C6435,36	ECUX1H103ZV	C. CAPACITOR CH 50V 0.01U	2		FL6311	VLF0402	COIL	1	
C6437	ECA1CKK101F	.CAPACITOR V	1		FL6312,13	EIR7QG010B	IF TRANSFORMER	2	
C6440,41	ECUX1H103ZV	C. CAPACITOR CH 50V 0.01U	2						
C6442	ECA1CKK101F	.CAPACITOR V	1						
C6451	ECA1HXS010	E. CAPACITOR 50V 1U	1						
C6452	ECA1HXS2R2	E. CAPACITOR 50V 2.2U	1						
C6453-55	ECA1VXGN4R7	E. CAPACITOR 35V 4.7U	3		IC6001	UPC451G2	IC	1	
C6456	ECA1HXS100	E. CAPACITOR 50V 10U	1		IC6001	UPD78C10GF	IC	1	
C6457	ECA1HKK330	E. CAPACITOR 50V 33U	1		IC6002	UPC339G2	IC	1	
C6458	ECUX1H560JCV	C. CAPACITOR 50V 56P	1		IC6003	M27C256-15F1	IC	1	
C6459	ECUX1H102KBV	C. CAPACITOR 50V 1000P	1		IC6003	NJM4558M	IC	1	
C6460	ECA1CKLV221X	E. CAPACITOR 16V 220P	1		IC6004	MC74HC573AF	IC	1	
C6461	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		IC6004	NJM2903M	IC	1	
C6462	ECA1HKKNO10	E. CAPACITOR 50V 1U	1		IC6005	AN78N12	IC	1	
C6463	ECA1CKK101F	.CAPACITOR V	1		IC6005	MC74HC138AF	IC	1	
C6464	ECUM1E104KBN	C. CAPACITOR 25V 0.1U	1		IC6006	AN79N12	IC	1	
C6465	ECA1HXS100	E. CAPACITOR 50V 10U	1		IC6007	NJM78L05UA	IC	1	
C6466	ECUX1H562KBV	C. CAPACITOR CH 50V 6800P	1		IC6008-11	NJM4558M	IC	4	
C6467	ECUX1H822KBV	C. CAPACITOR CH 50V 8200P	1		IC6012	MC74HC74AF	IC	1	
C6468,69	ECA1CKS470	E. CAPACITOR 16V 47U	2		IC6012	MN8305S	IC	1	
C6470	ECA1EXKN220	E. CAPACITOR 25V 22U	1		IC6013	MC10H125M	IC	1	
C6471,72	ECA1CKS470	E. CAPACITOR 16V 47U	2		IC6013	MC74HC00AF	IC	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
IC6014	MC6514256AP8	IC	1		P6304	VJP1230T	CONNECTOR (MALE) 3P	1	
IC6014	MC74HC32AF	IC	1		P6305	VJP1230G	CONNECTOR (MALE) 3P	1	
IC6015	MB621926	IC	1		P6306	VJP1230R	CONNECTOR (MALE) 3P	1	
IC6015	MV51040VPI	IC	1						
IC6016	MC74HC138AF	IC	1						
IC6016	MC74HC4053F	IC	1						
IC6017	MC74HC541F	IC	1						
IC6018	MC74HC4053F	IC	1		Q6001-05	2SD601-R	TRANSISTOR CHIP	5	(Q,R)
IC6019	UPC4741G2	IC	1		Q6006	UN2213	TRANSISTOR-RESISTOR	1	
IC6020	UPC319G2	IC	1		Q6010	2SK198	TRANSISTOR CHIP	1	(Q,R,S)
IC6021	NJM2068MD	IC	1		Q6011	UN2213	TRANSISTOR-RESISTOR	1	
IC6022	NJM4560MD	IC	1		Q6020-39	UN2213	TRANSISTOR-RESISTOR	20	
IC6023	MB8421-90LFF	IC	1		Q6301	2SC1847-R	TRANSISTOR	1	(Q,R)
IC6024	MB89363BPF	IC	1		Q6302	2SD602-R	TRANSISTOR	1	
IC6025	MC74HC138AF	IC	1		Q6303	2SB710-R	TRANSISTOR CHIP	1	(R)
IC6026	TC7SU04F	IC	1		Q6304	2SD602-R	TRANSISTOR	1	
IC6027-29	MC74HC4050F	IC	3		Q6305	UN2213	TRANSISTOR-RESISTOR	1	
IC6030	NJM78105UA	IC	1		Q6306-08	2SC1318-R	TRANSISTOR	3	
IC6031	NJM79105UA	IC	1		Q6309,10	UN2213	TRANSISTOR-RESISTOR	2	
IC6032	NJM2904M	IC	1		Q6311	2SB710-R	TRANSISTOR CHIP	1	(R)
IC6033	MM74HC221AMK	IC	1		Q6312	UN2213	TRANSISTOR-RESISTOR	1	
IC6034	MC74HC04AF	IC	1		Q6313	2SB710-R	TRANSISTOR CHIP	1	(R)
IC6035	MC74HC4053F	IC	1		Q6314,15	2SD1994A-QR	TRANSISTOR	2	
IC6036,37	MC74HC08AF	IC	2		Q6316	2SD602-R	TRANSISTOR	1	
IC6038,39	UPD71054GB	IC	2		Q6317	2SB710-R	TRANSISTOR CHIP	1	(R)
IC6041	MC74HC32AF	IC	1		Q6318,19	2SD1994A-QR	TRANSISTOR	2	
IC6042	TL317LP	IC	1		Q6320	2SD602-R	TRANSISTOR	1	
IC6043	NJM781L12UA	IC	1		Q6321	2SB710-R	TRANSISTOR CHIP	1	(R)
IC6044	NJM791L12UA	IC	1		Q6322,23	2SD1328-R	TRANSISTOR CHIP	2	(Q,R)
IC6045	MC74HC4053F	IC	1		Q6324	2SB710-R	TRANSISTOR CHIP	1	(R)
IC6301	MC14011BF	IC	1		Q6325,26	2SD1994A-QR	TRANSISTOR	2	
IC6302	MC14538BF	IC	1		Q6327	2SD602-R	TRANSISTOR	1	
IC6303,04	NJM4580ED	IC	2		Q6328	2SB710-R	TRANSISTOR CHIP	1	(R)
IC6305	NJM4558M	IC	1		Q6329,30	2SD1328-R	TRANSISTOR CHIP	2	(Q,R)
IC6306	MS206P	IC	1		Q6331	2SB710-R	TRANSISTOR CHIP	1	(R)
IC6307,08	NJM4558M	IC	2		Q6332,33	2SD1994A-QR	TRANSISTOR	2	
IC6309	AN6558S	IC	1		Q6334	2SD602-R	TRANSISTOR	1	
IC6310	NJM4558M	IC	1		Q6335	2SB710-R	TRANSISTOR CHIP	1	(R)
IC6311	AN6558S	IC	1		Q6336,37	2SD1328-R	TRANSISTOR CHIP	2	(Q,R)
IC6312	NJM4558M	IC	1		Q6338	2SB710-R	TRANSISTOR CHIP	1	(R)
IC6313	MM6631A	IC	1		Q6339,40	2SD1994A-QR	TRANSISTOR	2	
IC6314	AN78N12	IC	1		Q6341	2SD602-R	TRANSISTOR	1	
IC6315	AN79N12	IC	1		Q6342	2SB710-R	TRANSISTOR CHIP	1	(R)
IC6316	NJM4558M	IC	1		Q6343,44	2SD1994A-QR	TRANSISTOR	2	
IC6317	NJM2043MD	IC	1		Q6345	2SD602-R	TRANSISTOR	1	
IC6318	AN78N12	IC	1		Q6346-48	UN2213	TRANSISTOR-RESISTOR	3	
IC6319	AN79N12	IC	1		Q6349,50	2SD602-R	TRANSISTOR	2	
IC6320	NJM4558M	IC	1		Q6351	UN2213	TRANSISTOR-RESISTOR	1	
IC6321	BA301	IC	1		Q6352	2SD602-R	TRANSISTOR	1	
IC6322,23	LM318PS	IC	2		Q6353	UN2113	TRANSISTOR-RESISTOR	1	
IC6324	MM6631A	IC	1		Q6354,55	UN2213	TRANSISTOR-RESISTOR	2	
IC6325	LM318PS	IC	1		Q6356-58	2SD602-R	TRANSISTOR	3	
IC6326	BA301	IC	1		Q6359,60	2SD1149-R	TRANSISTOR	2	
IC6327,28	LM318PS	IC	2		Q6361	2SA1018-R	TRANSISTOR	1	(R)
IC6329	AN78N12	IC	1		Q6363-66	UN2213	TRANSISTOR-RESISTOR	4	
IC6330	AN79N12	IC	1		Q6367	2SD602-R	TRANSISTOR	1	
ICS3	VJS2336A028	CONNECTOR (FEMALE)	1		Q6368	2SB710-R	TRANSISTOR CHIP	1	(R)
					Q6369	UN2213	TRANSISTOR-RESISTOR	1	
					Q6370	2SD602-R	TRANSISTOR	1	
					Q6371	2SD1994A-QR	TRANSISTOR	1	
					Q6372	2SB1322A-QR	TRANSISTOR	1	
L6010,11	VLQ0576	COIL	2		Q6373	2SD1994A-QR	TRANSISTOR	1	
L6301-07	VLQEL06F470K	COIL 47UH	7		Q6374	2SB1322A-QR	TRANSISTOR	1	
					Q6375-77	2SD602-R	TRANSISTOR	3	
					Q6378,79	UN2213	TRANSISTOR-RESISTOR	2	
					Q6380	2SD602-R	TRANSISTOR	1	
PO05,06	VJP3454B096	CONNECTOR (MALE)	2		Q6381,82	2SD1149-R	TRANSISTOR	2	
P6101	VJP2983A020	CONNECTOR (MALE)	1		Q6383	2SA1018-R	TRANSISTOR	1	(R)
P6101	VJS2983A020	CONNECTOR (FEMALE)	1		Q6384,85	2SD602-R	TRANSISTOR	2	
P6102	VJP2983A010	CONNECTOR (MALE)	1		Q6391	UN2213	TRANSISTOR-RESISTOR	1	
P6102	VJS2983A010	CONNECTOR (FEMALE)	1		Q6392	2SD602-R	TRANSISTOR	1	
P6103	VJP2983A007	CONNECTOR (MALE)	1		Q6400	UN2213	TRANSISTOR-RESISTOR	1	
P6103	VJS2983A007	CONNECTOR (FEMALE)	1						
P6301	VJP1230T	CONNECTOR (MALE) 3P	1						
P6302	VJP1230G	CONNECTOR (MALE) 3P	1						
P6303	VJP1230R	CONNECTOR (MALE) 3P	1						
							RESISTORS		

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R6001	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R6002	ERJ6GEYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R6003	ERJ6GEYJ153	M.RESISTOR CH 1/10W 15K	1	
R6004	ERJ6GEYJ221	M.RESISTOR CH 1/10W 220	1	
R6005	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R6006	ERJ6GEYJ153	M.RESISTOR CH 1/10W 15K	1	
R6007	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R6008	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R6009	ERJ6GEYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R6010	ERJ6GEYJ153	M.RESISTOR CH 1/10W 15K	1	
R6011	ERJ6GEYJ221	M.RESISTOR CH 1/10W 220	1	
R6012	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R6013	ERJ6GEYJ153	M.RESISTOR CH 1/10W 15K	1	
R6014	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R6015	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R6016	ERJ6GEYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R6017	ERJ6GEYJ153	M.RESISTOR CH 1/10W 15K	1	
R6018	ERJ6GEYJ221	M.RESISTOR CH 1/10W 220	1	
R6019	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R6020	ERJ6GEYJ153	M.RESISTOR CH 1/10W 15K	1	
R6021	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R6022	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R6023	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6023	ERJ6GEYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R6024	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6024	ERJ6GEYJ153	M.RESISTOR CH 1/10W 15K	1	
R6025	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R6025	ERJ6GEYJ221	M.RESISTOR CH 1/10W 220	1	
R6026	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R6026	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R6027	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
R6027	ERJ6GEYJ153	M.RESISTOR CH 1/10W 15K	1	
R6028	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
R6028	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R6029	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
R6029	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R6030	ERJ6GEYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R6031	ERJ6GEYJ153	M.RESISTOR CH 1/10W 15K	1	
R6032	ERJ6GEYJ221	M.RESISTOR CH 1/10W 220	1	
R6033	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R6034	ERJ6GEYJ153	M.RESISTOR CH 1/10W 15K	1	
R6035	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R6036	ERJ6GEYJ153	M.RESISTOR CH 1/10W 15K	1	
R6037	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
R6038	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R6038	ERJ6GEYJ223	M.RESISTOR CH 1/10W 22K	1	
R6039	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
R6039	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R6040	ERJ6GEYJ470	M.RESISTOR CH 1/10W 47	1	
R6041	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R6041	VRB0034E332	M.RESISTOR CH 1/10W 3.3K	1	
R6042	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R6042	VRB0034E332	M.RESISTOR CH 1/10W 3.3K	1	
R6043	ERJ6GEYJ123	M.RESISTOR CH 1/10W 12K	1	
R6043	VRB0034E562	M.RESISTOR CH 1/10W 5.6K	1	
R6044	ERJ6GEYJ393	M.RESISTOR CH 1/10W 39K	1	
R6044	VRB0034E562	M.RESISTOR CH 1/10W 5.6K	1	
R6045	ERJ6GEYJ822	M.RESISTOR CH 1/10W 8.2K	1	
R6045	VRB0034E332	M.RESISTOR CH 1/10W 3.3K	1	
R6046	ERJ6GEYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R6046	ERJ6GEYJ470	M.RESISTOR CH 1/10W 47	1	
R6047	ERJ6GEYJ823	M.RESISTOR CH 1/10W 82K	1	
R6047	VRB0034E562	M.RESISTOR CH 1/10W 5.6K	1	
R6048	ERJ6GEYJ183	M.RESISTOR CH 1/10W 18K	1	
R6048	VRB0034E332	M.RESISTOR CH 1/10W 3.3K	1	
R6049	ERJ6GEYJ823	M.RESISTOR CH 1/10W 82K	1	
R6049	VRB0034E103	M.RESISTOR CH 1/10W 10K	1	
R6050	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R6050	ERJ6GEYJ823	M.RESISTOR CH 1/10W 82K	1	
R6051	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R6051	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R6052	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R6052	VRB0034E103	M.RESISTOR CH 1/10W 10K	1	
R6053	ERJ6GEYJ123	M.RESISTOR CH 1/10W 12K	1	
R6053	VRB0034E683	M.RESISTOR CH 1/10W 68K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R6054	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
R6054	ERJ6GEYJ393	M.RESISTOR CH 1/10W 39K	1	
R6055	ERJ3GEYJ394	M.RESISTOR CH 1/16W 390K	1	
R6055	ERJ6GEYJ822	M.RESISTOR CH 1/10W 8.2K	1	
R6056	ERJ6GEYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R6056	VRB0034E333	M.RESISTOR CH 1/10W 33K	1	
R6057	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
R6057	ERJ6GEYJ823	M.RESISTOR CH 1/10W 82K	1	
R6058	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
R6058	ERJ6GEYJ183	M.RESISTOR CH 1/10W 18K	1	
R6059	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
R6059	ERJ6GEYJ823	M.RESISTOR CH 1/10W 82K	1	
R6060	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
R6060	ERJ6GEYJ823	M.RESISTOR CH 1/10W 82K	1	
R6061	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
R6061	ERJ6GEYJ223	M.RESISTOR CH 1/10W 22K	1	
R6062	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R6062	ERJ6GEYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R6063	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6063	ERJ6GEYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R6064	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6064	ERJ6GEYJ223	M.RESISTOR CH 1/10W 22K	1	
R6065	ERJ3GEYJ824	M.RESISTOR CH 1/16W 820K	1	
R6065	ERJ6GEYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R6066	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
R6066	ERJ6GEYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R6067	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R6067	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R6068	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6069,70	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	2	
R6071	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R6071	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R6072	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R6072	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R6073	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
R6073	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R6074	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1	
R6074	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R6075,76	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	2	
R6077	VRB0034E103	M.RESISTOR CH 1/10W 10K	1	
R6078-82	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	5	
R6083	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R6084	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6094	VRB0034E562	M.RESISTOR CH 1/10W 5.6K	1	
R6095	VRB0034E561	M.RESISTOR CH 1/10W 560	1	
R6098-02	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	5	
R6110	ERJ6GEYJ241	M.RESISTOR CH 1/10W 240	1	
R6111,12	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	2	
R6113	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R6200-02	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	3	
R6205	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R6207	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R6209	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R6211	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R6213	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R6215	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R6217	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R6220,21	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	2	
R6301	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R6302	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
R6303	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R6304	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
R6305	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
R6306	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6307	VRB0034E333	M.RESISTOR CH 1/10W 33K	1	
R6308	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R6309,10	ERJ3GEYJ394	M.RESISTOR CH 1/16W 390K	2	
R6311	ERJ14YJ220	M.RESISTOR 1/4W 22	1	
R6312-14	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	3	
R6315,16	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	2	
R6317	ERJ3GEYJ274	M.RESISTOR CH 1/16W 270K	1	
R6318-20	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	3	
R6321,22	ERJ3GEYJ683	M.RESISTOR CH 1/16W 68K	2	
R6323	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R6324	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R6325	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	1		R6421-26	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	6	
R6326	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1		R6427,28	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	2	
R6327,28	ERJ3GEYJ220	M.RESISTOR CH 1/16W 22	2		R6430	ERJ12YJ621	M.RESISTOR 1/2W 620	1	
R6329,30	ERJ3GEYJ224	M.RESISTOR CH 1/16W 220K	2		R6432	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R6331	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R6433,34	VRE0034E473	M.RESISTOR CH 1/10W 47K	2	
R6332	ERJ14YJ100	M.RESISTOR 1/4W 10	1		R6435,36	VRE0034E123	M.RESISTOR CH 1/10W 12K	2	
R6333	ERJ6GEYK1R0	M.RESISTOR CH1/10W 1.0	1		R6437,38	VRE0034E32B	M.RESISTOR CH 1/10W 0.32	2	
R6334	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1		R6439,40	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
R6335	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R6441,42	ERJ6GEYK335	M.RESISTOR CH1/10W 3.3M	2	
R6336	ERJ3GEYJ682	M.RESISTOR CH 1/16W 6.8K	1		R6443,44	VRE0034E333	M.RESISTOR CH 1/10W 33K	2	
R6337	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	1		R6445,46	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	2	
R6338	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1		R6447-49	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
R6339,40	ERJ3GEYJ220	M.RESISTOR CH 1/16W 22	2		R6450	VRE0034E470	M.RESISTOR CH 1/10W 47	1	
R6341,42	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	2		R6451	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R6343	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R6452	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R6344	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1		R6453,54	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R6345	ERJ14YJ100	M.RESISTOR 1/4W 10	1		R6455	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R6346	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R6456	ERJ3GEYJ822	M.RESISTOR CH 1/16W 8.2K	1	
R6347,48	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2		R6457-59	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	3	
R6349	ERJ6GEYK1R0	M.RESISTOR CH1/10W 1.0	1		R6460	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R6350	ERJ6GEYJ220	M.RESISTOR CH 1/10W 2.2K	1		R6461	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
R6351	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R6462	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R6352	ERJ3GEYJ682	M.RESISTOR CH 1/16W 6.8K	1		R6463	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6353	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	1		R6464	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R6354	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1		R6465	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
R6355,56	ERJ3GEYJ220	M.RESISTOR CH 1/16W 22	2		R6466	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R6357,58	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	2		R6467	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1	
R6359	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R6468	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	1	
R6360	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1		R6469	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R6361	ERJ14YJ100	M.RESISTOR 1/4W 10	1		R6470	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R6362	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R6471	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R6363,64	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2		R6472,73	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R6365	ERJ6GEYK1R0	M.RESISTOR CH1/10W 1.0	1		R6474	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R6366	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1		R6475,76	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	2	
R6367	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R6477	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R6368	ERJ3GEYJ682	M.RESISTOR CH 1/16W 6.8K	1		R6478	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1	
R6369	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	1		R6479	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6370	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1		R6480	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
R6371,72	ERJ3GEYJ220	M.RESISTOR CH 1/16W 22	2		R6481	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R6373,74	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	2		R6485	ERJ6GEYJ470	M.RESISTOR CH 1/10W 47	1	
R6375	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R6486	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
R6376	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1		R6487	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6377	ERJ14YJ100	M.RESISTOR 1/4W 10	1		R6488,89	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R6378	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R6490	ERJ3GEYJ682	M.RESISTOR CH 1/16W 6.8K	1	
R6379,80	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	2		R6491,92	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R6381	ERJ6GEYK1R0	M.RESISTOR CH1/10W 1.0	1		R6493	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	1	
R6382	ERJ6GEYJ220	M.RESISTOR CH 1/10W 2.2K	1		R6494-97	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	4	
R6383	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R6498	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R6384	ERJ3GEYJ682	M.RESISTOR CH 1/16W 6.8K	1		R6499	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
R6385	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	1		R6501	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6386	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1		R6502	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R6387,88	ERJ3GEYJ220	M.RESISTOR CH 1/16W 22	2		R6503	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R6389,90	ERJ3GEYJ823	M.RESISTOR CH 1/16W 82K	2		R6504	ERJ3GEYJ682	M.RESISTOR CH 1/16W 6.8K	1	
R6391	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R6505	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6392	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1		R6506	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R6393	ERJ14YJ100	M.RESISTOR 1/4W 10	1		R6507	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
R6394	ERJ6GEYJ222	M.RESISTOR CH 1/10W 2.2K	1		R6508	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R6395	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R6509	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6396	ERJ3GEYJ682	M.RESISTOR CH 1/16W 6.8K	1		R6510	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	1	
R6397	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	1		R6511	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6398	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1		R6512	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1	
R6399,00	ERJ3GEYJ220	M.RESISTOR CH 1/16W 22	2		R6513	ERJ3GEYJ822	M.RESISTOR CH 1/16W 8.2K	1	
R6401,02	ERJ3GEYJ823	M.RESISTOR CH 1/16W 82K	2		R6514,15	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
R6403	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R6516	ERJ6GEYJ470	M.RESISTOR CH 1/10W 47	1	
R6404	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1		R6517	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
R6405	ERJ14YJ100	M.RESISTOR 1/4W 10	1		R6518	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6406,07	ERJ3GEYJ124	M.RESISTOR CH 1/16W 120K	2		R6519,20	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R6411,12	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2		R6521	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1	
R6413	ERJ6GEYJ102	M.RESISTOR CH 1/10W 1K	1		R6522,23	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R6414,15	ERJ3GEYJ563	M.RESISTOR CH 1/16W 56K	2		R6524	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R6416	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R6525,26	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	2	
R6417	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1		R6527,28	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	2	
R6418	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1		R6529	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R6419	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1		R6530	VRE0034E79C	M.RESISTOR CH 1/10W	1	
R6420	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1		R6531	VRE0034E60B	M.RESISTOR CH 1/10W 6	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R6532	ERJ6GEY0R00	M.RESISTOR CH 1/10W	0	1	R6629	ERJ3GEYJ561	M.RESISTOR CH 1/16W	560	1
R6533	VRB0034E20B	M.RESISTOR CH 1/10W	2	1	R6630	ERJ3GEYJ473	M.RESISTOR CH 1/16W	47K	1
R6534	VRB0034E272	M.RESISTOR CH 1/10W	2.7K	1	R6631	ERJ3GEYJ154	M.RESISTOR CH 1/16W	150K	1
R6535	VRB0034E472	M.RESISTOR CH 1/10W	4.7K	1	R6632	ERJ6GEYJ102	M.RESISTOR CH 1/10W	1K	1
R6536	VRB0034E682	M.RESISTOR CH 1/10W	6.8K	1	R6633	ERJ3GEYJ103	M.RESISTOR CH 1/16W	10K	1
R6537	VRB0034E103	M.RESISTOR CH 1/10W	10K	1	R6634	ERJ3GEYJ153	M.RESISTOR CH 1/16W	15K	1
R6538,39	VRB0034E472	M.RESISTOR CH 1/10W	4.7K	2	R6635	ERJ3GEYJ472	M.RESISTOR CH 1/16W	4.7K	1
R6540	ERJ6GEYJ105	M.RESISTOR CH 1/10W	1M	1	R6636	ERJ3GEYJ122	M.RESISTOR CH 1/16W	1.2K	1
R6541,42	VRB0034E153	M.RESISTOR CH 1/10W	15K	2	R6637	ERJ3GEYJ104	M.RESISTOR CH 1/16W	100K	1
R6543	VRB0034E150	M.RESISTOR CH 1/10W	15	1	R6638,39	ERJ6GEYJ101	M.RESISTOR CH 1/10W	100	2
R6544	ERJ6GEYJ100	M.RESISTOR CH 1/10W	10	1	R6640	ERJ3GEYJ103	M.RESISTOR CH 1/16W	10K	1
R6545,46	ERJ6GEYJ562	M.RESISTOR CH 1/10W	5.6K	2	R6641	ERJ3GEYJ472	M.RESISTOR CH 1/16W	4.7K	1
R6547,48	ERJ14YJ100	M.RESISTOR 1/4W	10	2	R6642	ERJ3GEYJ182	M.RESISTOR CH 1/16W	1.8K	1
R6549	ERJ14YJ220	M.RESISTOR 1/4W	22	1	R6643	ERJ3GEYJ823	M.RESISTOR CH 1/16W	82K	1
R6550	ERJ3GEYJ103	M.RESISTOR CH 1/16W	10K	1	R6644,45	ERJ6GEYJ101	M.RESISTOR CH 1/10W	100	2
R6551,52	VRB0034E472	M.RESISTOR CH 1/10W	4.7K	2	R6646	ERJ3GEYJ103	M.RESISTOR CH 1/16W	10K	1
R6553	ERJ6GEYJ105	M.RESISTOR CH 1/10W	1M	1	R6647	ERJ6GEYJ681	M.RESISTOR CH 1/10W	680	1
R6554,55	VRB0034E153	M.RESISTOR CH 1/10W	15K	2	R6691-93	ERJ3GEYJ103	M.RESISTOR CH 1/16W	10K	3
R6556	ERJ6GEYJ100	M.RESISTOR CH 1/10W	10	1					
R6557,58	ERJ6GEYJ562	M.RESISTOR CH 1/10W	5.6K	2					
R6559,60	ERJ14YJ100	M.RESISTOR 1/4W	10	2					
R6561	ERJ14YJ220	M.RESISTOR 1/4W	22	1	RA6001,02	EXBLD8103G	COMBI.R-R	10K	2
R6562	ERJ3GEYJ103	M.RESISTOR CH 1/16W	10K	1					
R6563	ERJ3GEYJ473	M.RESISTOR CH 1/16W	47K	1					
R6564	ERJ6GEYJ681	M.RESISTOR CH 1/10W	680	1					
R6565	ERJ6GEY0R00	M.RESISTOR CH 1/10W	0	1	RY6301	VSY2039	RELAY		1
R6566	ERJ3GEYJ473	M.RESISTOR CH 1/16W	47K	1					
R6571	ERJ6GEYJ102	M.RESISTOR CH 1/10W	1K	1					
R6572,73	ERJ3GEYJ563	M.RESISTOR CH 1/16W	56K	2					
R6574-78	ERJ3GEYJ103	M.RESISTOR CH 1/16W	10K	5	SW6302,03	VJP1990	CONNECTOR		2
R6579	ERJ3GEYJ392	M.RESISTOR CH 1/16W	3.9K	1	SW6304,05	VSS0126	SWITCH		2
R6580	ERJ3GEYJ223	M.RESISTOR CH 1/16W	22K	1	SW6306	VSS0162	SWITCH		1
R6581	ERJ3GEYJ103	M.RESISTOR CH 1/16W	10K	1	SW6309	VSS0187	SWITCH		1
R6582	ERJ3GEYJ223	M.RESISTOR CH 1/16W	22K	1	SWS6301	VJS1990	CONNECTOR		1
R6583	ERJ3GEYJ392	M.RESISTOR CH 1/16W	3.9K	1					
R6584	ERJ3GEYJ223	M.RESISTOR CH 1/16W	22K	1					
R6585	ERJ3GEYJ103	M.RESISTOR CH 1/16W	10K	1					
R6586	ERJ3GEYJ682	M.RESISTOR CH 1/16W	6.8K	1	T6301	VLT0540	TRANSFORMER		1
R6587	ERJ3GEYJ822	M.RESISTOR CH 1/16W	8.2K	1	T6302	VLT0545	TRANSFORMER		1
R6588	ERJ3GEYJ272	M.RESISTOR CH 1/16W	2.7K	1	T6303-06	VLT0603	TRANSFORMER		4
R6589	ERJ3GEYJ562	M.RESISTOR CH 1/16W	5.6K	1	T6307,08	VLT0602	TRANSFORMER		2
R6590,91	ERJ3GEYJ103	M.RESISTOR CH 1/16W	10K	2					
R6592	ERJ6GEYJ100	M.RESISTOR CH 1/10W	10	1					
R6593	ERJ3GEYJ182	M.RESISTOR CH 1/16W	1.8K	1					
R6594	ERJ3GEYJ472	M.RESISTOR CH 1/16W	4.7K	1	TP6002	VJR0646	TEST POINT		1
R6595	ERJ3GEYJ561	M.RESISTOR CH 1/16W	560	1	TP6004-06	VJR0646	TEST POINT		3
R6596	ERJ3GEYJ101	M.RESISTOR CH 1/16W	100	1	TP6014	VJR0646	TEST POINT		1
R6597	ERJ3GEYJ332	M.RESISTOR CH 1/16W	3.3K	1	TP6301-10	VJR0646	TEST POINT		10
R6598	ERJ3GEYJ103	M.RESISTOR CH 1/16W	10K	1	TP6312-19	VJR0646	TEST POINT		8
R6599	ERJ3GEYJ561	M.RESISTOR CH 1/16W	560	1	TP66001	VJR0646	TEST POINT		1
R6600	ERJ3GEYJ473	M.RESISTOR CH 1/16W	47K	1	TP66301-03	VJR0646	TEST POINT		3
R6601	ERJ3GEYJ154	M.RESISTOR CH 1/16W	150K	1	TP66306	VJR0646	TEST POINT		1
R6602	ERJ6GEYJ102	M.RESISTOR CH 1/10W	1K	1					
R6603	ERJ3GEYJ103	M.RESISTOR CH 1/16W	10K	1					
R6604	ERJ3GEYJ153	M.RESISTOR CH 1/16W	15K	1					
R6605	ERJ3GEYJ472	M.RESISTOR CH 1/16W	4.7K	1	VR6001	VRV0113B102	V.RESISTOR	1K	1
R6606	ERJ3GEYJ122	M.RESISTOR CH 1/16W	1.2K	1	VR6301,02	VRV0113B104	T.RESISTOR	100K	2
R6607	ERJ3GEYJ104	M.RESISTOR CH 1/16W	100K	1	VR6303	VRV0113B201	V.RESISTOR CH 1/10W	200	1
R6608,09	ERJ6GEYJ101	M.RESISTOR CH 1/10W	100	2	VR6304	VRV0113B103	T.RESISTOR	10K	1
R6610	ERJ3GEYJ103	M.RESISTOR CH 1/16W	10K	1	VR6305,06	VRV0113B502	T.RESISTOR	5K	2
R6611	ERJ3GEYJ472	M.RESISTOR CH 1/16W	4.7K	1	VR6307	VRV0113B501	T.RESISTOR	500	1
R6612	ERJ3GEYJ182	M.RESISTOR CH 1/16W	1.8K	1	VR6308	VRV0113B502	T.RESISTOR	5K	1
R6613	ERJ3GEYJ823	M.RESISTOR CH 1/16W	82K	1	VR6309	VRV0113B202	T.RESISTOR	2K	1
R6614,15	ERJ6GEYJ101	M.RESISTOR CH 1/10W	100	2	VR6310	VRV0113B103	T.RESISTOR	10K	1
R6617	ERJ3GEYJ103	M.RESISTOR CH 1/16W	10K	1	VR6311	VRV0113B502	T.RESISTOR	5K	1
R6618	ERJ6GEYJ681	M.RESISTOR CH 1/10W	680	1	VR6312	VRV0113B503	T.RESISTOR	50K	1
R6619	ERJ3GEYJ222	M.RESISTOR CH 1/16W	2.2K	1	VR6313	VRV0113B103	T.RESISTOR	10K	1
R6620	ERJ3GEYJ182	M.RESISTOR CH 1/16W	1.8K	1	VR6314	VRV0113B501	T.RESISTOR	500	1
R6621	ERJ3GEYJ472	M.RESISTOR CH 1/16W	4.7K	1	VR6315	VRV0113B103	T.RESISTOR	10K	1
R6622,23	ERJ6GEYJ101	M.RESISTOR CH 1/10W	100	2					
R6624	ERJ3GEYJ103	M.RESISTOR CH 1/16W	10K	1					
R6625	ERJ3GEYJ561	M.RESISTOR CH 1/16W	560	1					
R6626	ERJ3GEYJ182	M.RESISTOR CH 1/16W	1.8K	1	X6001	V SX0499	CRYSTAL OSCILLATOR		1
R6627	ERJ3GEYJ101	M.RESISTOR CH 1/16W	100	1	X6004	V SX0358	CRYSTAL OSCILLATOR		1
R6628	ERJ3GEYJ103	M.RESISTOR CH 1/16W	10K	1	X6005	V SX0498	CRYSTAL OSCILLATOR		1





S

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks	Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
S4		VEP82093A	P.C. BOARD W/COMPONENT SERVO/AT			FL2701-05		VLF0576	FILTER	5	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
P207,08	WJP3454BO96	CONNECTOR (MALE)	2		R2224-27	VRE0034E224	M.RESISTOR CH 1/10W 220K	4	
					R2228-31	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	4	
					R2232-35	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	4	
					R2236,37	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
					R2238,39	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	2	
Q2101,02	UN2113	TRANSISTOR-RESISTOR	2		R2240-43	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	4	
Q2103-06	UN2213	TRANSISTOR-RESISTOR	4		R2244,45	ERJ3GEYJ683	M.RESISTOR CH 1/16W 68K	2	
Q2107,08	UN2113	TRANSISTOR-RESISTOR	2		R2246,47	ERJ3GEYJ154	M.RESISTOR CH 1/16W 150K	2	
Q2109-13	UN2213	TRANSISTOR-RESISTOR	5		R2248,49	ERJ3GEYJ683	M.RESISTOR CH 1/16W 68K	2	
Q2114,15	UN2113	TRANSISTOR-RESISTOR	2		R2250,51	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	2	
Q2116-19	UN2213	TRANSISTOR-RESISTOR	4		R2252,53	ERJ3GEYJ154	M.RESISTOR CH 1/16W 150K	2	
Q2301-03	2SB709-R	TRANSISTOR CHIP	3 (R)		R2254-57	VRE0034E333	M.RESISTOR CH 1/10W 33K	4	
Q2304,05	2SD601-R	TRANSISTOR CHIP	2 (R)		R2258,59	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	2	
Q2306	UN2113	TRANSISTOR-RESISTOR	1		R2260-67	VRE0034E473	M.RESISTOR CH 1/10W 47K	8	
Q2307	UN2215	TRANSISTOR-RESISTOR	1		R2268-71	VRE0034E224	M.RESISTOR CH 1/10W 220K	4	
Q2308,09	UN2213	TRANSISTOR-RESISTOR	2		R2272-75	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	4	
Q2310	2SD601-R	TRANSISTOR CHIP	1 (R)		R2276-79	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	4	
Q2311	UN2115	COMBINATION PARTS	1		R2301	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
					R2302	ERJ3GEYJ563	M.RESISTOR CH 1/16W 56K	1	
					R2303	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
					R2304,05	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
		RESISTORS			R2307	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
R2001	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1		R2308	ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
R2003	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R2309	ERJ3GEYJ823	M.RESISTOR CH 1/16W 82K	1	
R2004	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1		R2310	ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
R2005	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1		R2311	ERJ3GEYJ823	M.RESISTOR CH 1/16W 82K	1	
R2006	ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1		R2313	VRE0034E221	M.RESISTOR CH 1/10W 220	1	
R2007-10	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	4		R2314	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
R2011	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1		R2315	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R2012-17	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	6		R2316,17	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	2	
R2018	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1		R2318	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
R2019	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R2319,20	VRE0034E471	M.RESISTOR CH 1/10W 470	2	
R2020-22	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	3		R2321,22	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R2024	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		R2323,24	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	2	
R2025-27	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	3		R2325,26	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R2028	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1		R2327,28	ERJ3GEYJ124	M.RESISTOR CH 1/16W 120K	2	
R2029,30	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	2		R2329,30	ERJ3GEYJ474	M.RESISTOR CH 1/16W 470K	2	
R2032	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1		R2331,32	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	2	
R2033-36	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	4		R2333,34	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	2	
R2037	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1		R2335,36	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	2	
R2039,40	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	2		R2337	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	1	
R2041,42	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	2		R2338	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
R2043,44	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	2		R2339	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	1	
R2046	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R2340,41	ERJ3GEYJ682	M.RESISTOR CH 1/16W 6.8K	2	
R2056,57	ERJ3GEYJ821	M.RESISTOR CH 1/16W 820	2		R2342-44	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	3	
R2060-62	ERJ3GEYJ821	M.RESISTOR CH 1/16W 820	3		R2345	VRE0034E683	M.RESISTOR CH 1/10W 68K	1	
R2101,02	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2		R2346	VRE0034E104	M.RESISTOR CH 1/10W 100K	1	
R2103,04	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	2		R2347,48	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
R2106,06	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	2		R2349	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
R2107,08	ERJ3GEYJ224	M.RESISTOR CH 1/16W 220K	2		R2350	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1	
R2109,10	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	2		R2351	VRE0034E563	M.RESISTOR CH 1/10W 56K	1	
R2111,12	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	2		R2352	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R2113	ERJ3GEYJ224	M.RESISTOR CH 1/16W 220K	1		R2353	ERJ3GEYJ683	M.RESISTOR CH 1/16W 68K	1	
R2114	VRE0034E333	M.RESISTOR CH 1/10W 33K	1		R2354	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R2115	ERJ3GEYJ224	M.RESISTOR CH 1/16W 220K	1		R2355	VRE0034E273	M.RESISTOR CH 1/10W 27K	1	
R2116-18	VRE0034E333	M.RESISTOR CH 1/10W 33K	3		R2356	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R2119,20	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	2		R2357	ERJ3GEYJ563	M.RESISTOR CH 1/16W 56K	1	
R2121-28	VRE0034E473	M.RESISTOR CH 1/10W 47K	8		R2358	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
R2129-32	VRE0034E224	M.RESISTOR CH 1/10W 220K	4		R2401	VRE0034E563	M.RESISTOR CH 1/10W 56K	1	
R2133-36	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	4		R2402	VRE0034E273	M.RESISTOR CH 1/10W 27K	1	
R2137-40	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	4		R2403	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R2141,42	VRE0034E562	M.RESISTOR CH 1/10W 5.6K	2		R2404	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
R2143-46	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	4		R2405	VRE0034E112	M.RESISTOR CH 1/10W 1.1K	1	
R2191,92	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2		R2406-10	ERJ3GEYJ561	M.RESISTOR CH 1/16W 560	5	
R2193,94	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	2		R2411	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
R2195-98	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	4		R2412	VRE0034E273	M.RESISTOR CH 1/10W 27K	1	
R2199	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1		R2413	VRE0034E563	M.RESISTOR CH 1/10W 56K	1	
R2200,01	ERJ3GEYJ683	M.RESISTOR CH 1/16W 68K	2		R2414	VRE0034E273	M.RESISTOR CH 1/10W 27K	1	
R2202,03	ERJ3GEYJ154	M.RESISTOR CH 1/16W 150K	2		R2415	VRE0034E563	M.RESISTOR CH 1/10W 56K	1	
R2204,05	ERJ3GEYJ683	M.RESISTOR CH 1/16W 68K	2		R2416	VRE0034E273	M.RESISTOR CH 1/10W 27K	1	
R2206,07	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	2		R2417	VRE0034E563	M.RESISTOR CH 1/10W 56K	1	
R2208,09	ERJ3GEYJ154	M.RESISTOR CH 1/16W 150K	2		R2418	VRE0034E273	M.RESISTOR CH 1/10W 27K	1	
R2210-13	VRE0034E333	M.RESISTOR CH 1/10W 33K	4		R2419	VRE0034E563	M.RESISTOR CH 1/10W 56K	1	
R2214,15	ERJ3GEYJ332	M.RESISTOR CH 1/16W 3.3K	2		R2420	VRE0034E273	M.RESISTOR CH 1/10W 27K	1	
R2216-23	VRE0034E473	M.RESISTOR CH 1/10W 47K	8		R2421	VRE0034E563	M.RESISTOR CH 1/10W 56K	1	



**\$5**

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Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
Q6002,03	UN2112	TRANSISTOR-RESISTOR	2				MISCELLANEOUS		
						VML2143	LEVER. ARM.	1	
						VML2144	LEVER. ARM.	1	
		RESISTORS				VXA4420	P.C.BOARD SHIELD PLATE	1	
R6001-10	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	10			XTV3+6FFR	SCREW	5	
R6011	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R6012,13	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	2						
R6014	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1						
R6015	ERJ3GEYJ474	M.RESISTOR CH 1/16W 470K	1						
R6020-23	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	4						
R6024	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1						
R6025	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R6026	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1						
R6027	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R6028	ERJ3GEYJ474	M.RESISTOR CH 1/16W 470K	1						
R6029	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R6030	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1						
R6031	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R6032	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1						
R6033	ERJ3GEYJ472	M.RESISTOR CH 1/16W 4.7K	1						
R6034	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R6035	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1						
R6036	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R6040	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R6070	ERJ3GEYJ681	M.RESISTOR CH 1/16W 680	1						
R6071-88	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	18						
R6089	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1						
R6090	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1						
R6091	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	1						
R6092	ERJ3GEYJ681	M.RESISTOR CH 1/16W 680	1						
R6093	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1						
R6094	ERJ3GEYJ391	M.RESISTOR CH 1/16W 390	1						
R6095	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1						
R6096,97	ERJ3GEYJ681	M.RESISTOR CH 1/16W 680	2						
R6100	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1						
R6101,02	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2						
R6103-09	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	7						
R6110	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R6111	ERJ3GEYJ474	M.RESISTOR CH 1/16W 470K	1						
R6112-17	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	6						
R6118,19	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2						
R6120-27	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	8						
R6128	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1						
R6129,30	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	2						
R6131-33	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	3						
R6134-38	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	5						
R6140-51	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	12						
R6152-54	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	3						
R6155	ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1						
R6156	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1						
R6157,58	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2						
R6159	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1						
R6170-77	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	8						
R6178,79	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	2						
R6180-87	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	8						
R6188	ERJ3GEYOR00	M.RESISTOR CH 1/16W 0	1						
R6189	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
SW6001	VSS0367-08B	SWITCH	1						
TP6001-04	VJR0646	TEST POINT	4						
TPG6001,02	VJR0646	TEST POINT	2						
X6001	VSK0519	CRYSTAL OSCILLATOR	1						
X6002	VSK0541	CRYSTAL OSCILLATOR	1						
X6003	VSK0519	CRYSTAL OSCILLATOR	1						

## S8

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Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C4372,73	ECA1EAXL100	.CAPACITOR V	2	
C4374,75	ECA1EAXL101	.CAPACITOR V	2	
C4376	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C4377,78	ECA1EAXL100	.CAPACITOR V	2	
C4379,80	ECA1EAXL101	.CAPACITOR V	2	
C4381-10	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	10	
C4406	ECA1EAXL101	.CAPACITOR V	1	
C4407,08	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	2	
C4410	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	1	
C4411	ECA1EAXL101	.CAPACITOR V	1	
C4421,22	ECA1CAXN330	.CAPACITOR V	2	
C4423,24	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	2	
C4425,26	ECA1CAXN330	.CAPACITOR V	2	
C4427,28	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	2	
C4431	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
C4432-35	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	4	
C4436	ECA1EAXL100	.CAPACITOR V	1	
C4437	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
C4438-41	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	4	
C4442,43	ECA1EAXL100	.CAPACITOR V	2	
C4444	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C4445	ECA1CAXL221C	.CAPACITOR V	1	
C4446	ECA1EAXL100	.CAPACITOR V	1	
C4447	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C4448	ECA1CAXL221C	.CAPACITOR V	1	
C4449	ECA1HAXL010F	.CAPACITOR V	1	
C4456-66	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	11	
C4468-71	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	4	
C4472	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
C4473-82	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	10	
C4483,84	ECA1AAXL101	.CAPACITOR V	2	
D4001	MA151K	DIODE	1	
D4002,03	MA157	DIODE	2	
D4004,05	MA151K	DIODE	2	
D4006,07	MA157	DIODE	2	
D4008,09	MA151K	DIODE	2	
D4010,11	MA157	DIODE	2	
D4012,13	MA151K	DIODE	2	
D4014,15	MA157	DIODE	2	
D4016,17	MA151K	DIODE	2	
D4018,19	MA157	DIODE	2	
D4020,21	MA151K	DIODE	2	
D4022,23	MA157	DIODE	2	
D4024-27	MA151K	DIODE	4	
FL4001-03	VLF0576	FILTER	3	
FL4006,07	VLF0576	FILTER	2	
FL4012,13	VLF0576	FILTER	2	
FL4021,22	VLF0576	FILTER	2	
FL4027,28	VLF0576	FILTER	2	
FL4036	VLF0576	FILTER	1	
FL4043	VLF0576	FILTER	1	
FL4046	VLF0931	COIL	1	
FL4047	VLF0576	FILTER	1	
IC4001	YSF210BM	IC	1	
IC4002	AD1862NJ	IC	1	
IC4003,04	NJM4580ED	IC	2	
IC4005	NJM2043MD	IC	1	
IC4006	AD1862NJ	IC	1	
IC4007,08	NJM4580ED	IC	2	
IC4009	NJM2043MD	IC	1	
IC4010	NJM78L12UA	IC	1	
IC4011	NJM78L05UA	IC	1	
IC4012	NJM79L12UA	IC	1	
IC4014	AN78N12	IC	1	
IC4015	AN79N12	IC	1	
IC4018	AN78N12	IC	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
Q4015	UN2213	TRANSISTOR-RESISTOR	1	
Q4016	2SD601-R	TRANSISTOR CHIP	1	(R)
Q4017	2SD1994A-QR	TRANSISTOR	1	
Q4018	2SB1322A-QR	TRANSISTOR	1	
Q4019	2SD1994A-QR	TRANSISTOR	1	
Q4020	2SB1322A-QR	TRANSISTOR	1	
Q4021	2SD601-R	TRANSISTOR CHIP	1	(R)
Q4022	UN2213	TRANSISTOR-RESISTOR	1	
Q4023	2SD601-R	TRANSISTOR CHIP	1	(R)
Q4024	2SD1994A-QR	TRANSISTOR	1	
Q4025	2SB1322A-QR	TRANSISTOR	1	
Q4026	2SD1994A-QR	TRANSISTOR	1	
Q4027	2SB1322A-QR	TRANSISTOR	1	
Q4028	2SD601-R	TRANSISTOR CHIP	1	(R)
Q4029	UN2213	TRANSISTOR-RESISTOR	1	
Q4030	2SD601-R	TRANSISTOR CHIP	1	(R)
Q4031	2SD1994A-QR	TRANSISTOR	1	
Q4032	2SB1322A-QR	TRANSISTOR	1	
Q4033	2SD1994A-QR	TRANSISTOR	1	
Q4034	2SB1322A-QR	TRANSISTOR	1	
Q4035	2SD601-R	TRANSISTOR CHIP	1	(R)
Q4036	UN2213	TRANSISTOR-RESISTOR	1	
Q4037	2SD601-R	TRANSISTOR CHIP	1	(R)
Q4038	2SD1994A-QR	TRANSISTOR	1	
Q4039	2SB1322A-QR	TRANSISTOR	1	
Q4040	2SD1994A-QR	TRANSISTOR	1	
Q4041	2SB1322A-QR	TRANSISTOR	1	
Q4042	2SD601-R	TRANSISTOR CHIP	1	(R)
Q4043	UN2213	TRANSISTOR-RESISTOR	1	
Q4044	2SD601-R	TRANSISTOR CHIP	1	(R)
Q4045	UN2213	TRANSISTOR-RESISTOR	1	
Q4046	2SD601-R	TRANSISTOR CHIP	1	(R)
Q4047	UN2213	TRANSISTOR-RESISTOR	1	
Q4048	2SD601-R	TRANSISTOR CHIP	1	(R)
		RESISTORS		
R4001,02	ERJ6GEYJ474	M.RESISTOR CH 1/10W 470K	2	
R4003-05	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	3	
R4006,07	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
R4008	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4009,10	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4011,12	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
R4013	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4014	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4015	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4016	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4017	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R4018	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4019	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4020	VRE0034E79C	M.RESISTOR CH 1/10W	1	
R4021	VRE0034E50B	M.RESISTOR CH 1/10W 6	1	
R4022	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4023	VRE0034E20B	M.RESISTOR CH 1/10W 2	1	
R4024	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1	
R4025	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R4026	VRE0034E582	M.RESISTOR CH 1/10W 6.8K	1	
R4027	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4028,29	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4030	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4031,32	VRE0034E153	M.RESISTOR CH 1/10W 15K	2	
R4033	VRE0034E150	M.RESISTOR CH 1/10W 15	1	
R4034	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R4035,36	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R4037,38	ERJ14YJ100	M.RESISTOR 1/4W 10	2	
R4039	ERJ14YJ220	M.RESISTOR 1/4W 22	1	
R4040	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R4041,42	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4043	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4044,45	VRE0034E153	M.RESISTOR CH 1/10W 15K	2	
R4047	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R4048,49	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R4050,51	ERJ14YJ100	M.RESISTOR 1/4W 10	2	
R4052	ERJ14YJ220	M.RESISTOR 1/4W 22	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R4053	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R4054	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	1	
R4055	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R4056-60	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	5	
R4061,62	ERJ6GEYJ474	M.RESISTOR CH 1/10W 470K	2	
R4063-65	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	3	
R4066,67	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
R4068	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4069,70	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4071,72	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
R4073	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4074	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4075	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4076	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4077	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R4078	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4079	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4080	VRE0034E79C	M.RESISTOR CH 1/10W	1	
R4081	VRE0034E50B	M.RESISTOR CH 1/10W 6	1	
R4082	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4083	VRE0034E20B	M.RESISTOR CH 1/10W 2	1	
R4084	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1	
R4085	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R4086	VRE0034E582	M.RESISTOR CH 1/10W 6.8K	1	
R4087	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4088,89	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4090	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4091,92	VRE0034E153	M.RESISTOR CH 1/10W 15K	2	
R4093	VRE0034E150	M.RESISTOR CH 1/10W 15	1	
R4094	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R4095,96	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R4097,98	ERJ14YJ100	M.RESISTOR 1/4W 10	2	
R4099	ERJ14YJ220	M.RESISTOR 1/4W 22	1	
R4100	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R4101,02	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4103	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4104,05	VRE0034E153	M.RESISTOR CH 1/10W 15K	2	
R4107	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R4108,09	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R4110,11	ERJ14YJ100	M.RESISTOR 1/4W 10	2	
R4112	ERJ14YJ220	M.RESISTOR 1/4W 22	1	
R4113	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R4114	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	1	
R4115	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R4116-20	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	5	
R4121,22	ERJ6GEYJ474	M.RESISTOR CH 1/10W 470K	2	
R4123-25	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	3	
R4126,27	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
R4128	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4129,30	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4131,32	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
R4133	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4134	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4135	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4136	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4137	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R4138	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4139	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4140	VRE0034E79C	M.RESISTOR CH 1/10W	1	
R4141	VRE0034E50B	M.RESISTOR CH 1/10W 6	1	
R4142	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4143	VRE0034E20B	M.RESISTOR CH 1/10W 2	1	
R4144	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1	
R4145	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R4146	VRE0034E582	M.RESISTOR CH 1/10W 6.8K	1	
R4147	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4148,49	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4150	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4151,52	VRE0034E153	M.RESISTOR CH 1/10W 15K	2	
R4153	VRE0034E150	M.RESISTOR CH 1/10W 15	1	
R4154	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R4155,56	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R4157,58	ERJ14YJ100	M.RESISTOR 1/4W 10	2	
R4159	ERJ14YJ220	M.RESISTOR 1/4W 22	1	
R4160	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R4161,62	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4163	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4164,65	VRE0034E153	M.RESISTOR CH 1/10W 15K	2	
R4167	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R4168,69	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R4170,71	ERJ14YJ100	M.RESISTOR 1/4W 10	2	
R4172	ERJ14YJ220	M.RESISTOR 1/4W 22	1	
R4173	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R4174	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	1	
R4175	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R4176-80	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	5	
R4181,82	ERJ6GEYJ474	M.RESISTOR CH 1/10W 470K	2	
R4183-85	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	3	
R4186,87	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
R4188	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4189,90	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4191,92	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
R4193	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4194	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4195	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4196	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4197	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R4198	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4199	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4200	VRE0034E79C	M.RESISTOR CH 1/10W	1	
R4201	VRE0034E50B	M.RESISTOR CH 1/10W 6	1	
R4202	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4203	VRE0034E20B	M.RESISTOR CH 1/10W 2	1	
R4204	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1	
R4205	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R4206	VRE0034E682	M.RESISTOR CH 1/10W 6.8K	1	
R4207	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4208,09	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4210	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4211,12	VRE0034E153	M.RESISTOR CH 1/10W 15K	2	
R4213	VRE0034E150	M.RESISTOR CH 1/10W 15	1	
R4214	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R4215,16	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R4217,18	ERJ14YJ100	M.RESISTOR 1/4W 10	2	
R4219	ERJ14YJ220	M.RESISTOR 1/4W 22	1	
R4220	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R4221,22	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4223	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4224,25	VRE0034E153	M.RESISTOR CH 1/10W 15K	2	
R4227	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R4228,29	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R4230,31	ERJ14YJ100	M.RESISTOR 1/4W 10	2	
R4232	ERJ14YJ220	M.RESISTOR 1/4W 22	1	
R4233	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R4234	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	1	
R4235	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R4236-40	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	5	
R4241,42	ERJ6GEYJ474	M.RESISTOR CH 1/10W 470K	2	
R4243-45	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	3	
R4246,47	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
R4248	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4249,50	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4251,52	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
R4253	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4254	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4255	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4256	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4257	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R4258	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4259	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4265	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R4266	VRE0034E682	M.RESISTOR CH 1/10W 6.8K	1	
R4267	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4268,69	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4270	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4271,72	VRE0034E153	M.RESISTOR CH 1/10W 15K	2	
R4273	VRE0034E150	M.RESISTOR CH 1/10W 15	1	
R4274	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R4275,76	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R4277,78	ERJ14YJ100	M.RESISTOR 1/4W 10	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R4279	ERJ14YJ220	M.RESISTOR 1/4W 22	1	
R4280	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R4281,82	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4283	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4284,85	VRE0034E153	M.RESISTOR CH 1/10W 15K	2	
R4287	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R4288,89	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R4290,91	ERJ14YJ100	M.RESISTOR 1/4W 10	2	
R4292	ERJ14YJ220	M.RESISTOR 1/4W 22	1	
R4293	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R4294	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	1	
R4295	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R4296-98	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	3	
R4301,02	ERJ6GEYJ474	M.RESISTOR CH 1/10W 470K	2	
R4303-05	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	3	
R4306,07	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
R4308	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4309,10	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4311,12	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
R4313	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4314	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4315	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4316	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4317	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R4318	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4319	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4325	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R4326	VRE0034E682	M.RESISTOR CH 1/10W 6.8K	1	
R4327	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4328,29	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4330	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4331,32	VRE0034E153	M.RESISTOR CH 1/10W 15K	2	
R4333	VRE0034E150	M.RESISTOR CH 1/10W 15	1	
R4334	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R4335,36	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R4337,38	ERJ14YJ100	M.RESISTOR 1/4W 10	2	
R4339	ERJ14YJ220	M.RESISTOR 1/4W 22	1	
R4340	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R4341,42	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4343	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4344,45	VRE0034E153	M.RESISTOR CH 1/10W 15K	2	
R4347	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R4348,49	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R4350,51	ERJ14YJ100	M.RESISTOR 1/4W 10	2	
R4352	ERJ14YJ220	M.RESISTOR 1/4W 22	1	
R4353	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R4354	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	1	
R4355	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
R4356	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4359,60	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	2	
R4361	VRE0034E473	M.RESISTOR CH 1/10W 47K	1	
R4362,63	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4364	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4365,66	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
R4367	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4368	VRE0034E473	M.RESISTOR CH 1/10W 47K	1	
R4369,70	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4371	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4372,73	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
R4375-80	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	6	
R4381	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4382	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4383	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	1	
R4384	VRE0034E473	M.RESISTOR CH 1/10W 47K	1	
R4385	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4386	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R4387	VRE0034E60B	M.RESISTOR CH 1/10W 6	1	
R4388	VRE0034E20B	M.RESISTOR CH 1/10W 2	1	
R4389	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1	
R4391	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4392	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4393	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	1	
R4394	VRE0034E473	M.RESISTOR CH 1/10W 47K	1	
R4395	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4396	VRE0034E101	M.RESISTOR CH 1/10W 100	1	

[illegible]

# S9 AUDIO A/D VEP84156A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
S9	VEP84156A	P.C. BOARD W/COMPONENT		
		AUDIO A/D		
		CAPACITORS		
C4001,02	ECALHAXL330	.CAPACITOR V	2	
C4003	ECALHAXL100	.CAPACITOR V	1	
C4004	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
C4005	ECU1C472G	P.CAPACITOR 16V 4700P	1	
C4006	ECUM1H100DCN	C.CAPACITOR CH 50V 10P	1	
C4007	ECALCAXN330	.CAPACITOR V	1	
C4008	ECUM1H561JCN	C.CAPACITOR CH 50V 560P	1	
C4009	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1	
C4010	ECUM1H122JN	C.CAPACITOR CH 50V 1200P	1	
C4011	ECALCAXN330	.CAPACITOR V	1	
C4012,13	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	2	
C4014	ECALCAXN330	.CAPACITOR V	1	
C4015	ECUM1H561JCN	C.CAPACITOR CH 50V 560P	1	
C4016	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1	
C4017	ECUM1H122JN	C.CAPACITOR CH 50V 1200P	1	
C4018	ECALCAXN330	.CAPACITOR V	1	
C4019,20	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	2	
C4021-27	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	7	
C4028	ECALHAXL100	.CAPACITOR V	1	
C4029	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C4030	ECALHAXL100	.CAPACITOR V	1	
C4031,32	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4033	ECALHAXL100	.CAPACITOR V	1	
C4034,35	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4036	ECALHAXL100	.CAPACITOR V	1	
C4037,38	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4039	ECALHAXL100	.CAPACITOR V	1	
C4040,41	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4042	ECALHAXL100	.CAPACITOR V	1	
C4043,44	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	2	
C4045	ECALHAXL100	.CAPACITOR V	1	
C4046-49	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	4	
C4050	ECALHAXL101	.CAPACITOR V	1	
C4051,52	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	2	
C4054	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	1	
C4055,56	ECALHAXL101	.CAPACITOR V	2	
C4057,58	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	2	
C4060	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	1	
C4061,62	ECALHAXL101	.CAPACITOR V	2	
C4063,64	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	2	
C4066	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	1	
C4067	ECALHAXL101	.CAPACITOR V	1	
C4068	ECALHAXL101	.CAPACITOR V	1	
C4069,70	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	2	
C4072	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	1	
C4073	ECALHAXL101	.CAPACITOR V	1	
C4074	ECALHAXL221	.CAPACITOR V	1	
C4075	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	1	
C4077,78	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	2	
C4079	ECALHAXL101	.CAPACITOR V	1	
C4081,82	ECALHAXL330	.CAPACITOR V	2	
C4083	ECALHAXL100	.CAPACITOR V	1	
C4084	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
C4085	ECU1C472G	P.CAPACITOR 16V 4700P	1	
C4086	ECUM1H100DCN	C.CAPACITOR CH 50V 10P	1	
C4087	ECALCAXN330	.CAPACITOR V	1	
C4088	ECUM1H561JCN	C.CAPACITOR CH 50V 560P	1	
C4089	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1	
C4090	ECUM1H122JN	C.CAPACITOR CH 50V 1200P	1	
C4091	ECALCAXN330	.CAPACITOR V	1	
C4092,93	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	2	
C4094	ECALCAXN330	.CAPACITOR V	1	
C4095	ECUM1H561JCN	C.CAPACITOR CH 50V 560P	1	
C4096	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1	
C4097	ECUM1H122JN	C.CAPACITOR CH 50V 1200P	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C4098	ECALCAXN330	.CAPACITOR V	1	
C4099,00	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	2	
C4101-07	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	7	
C4108	ECALHAXL100	.CAPACITOR V	1	
C4109	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C4110	ECALHAXL100	.CAPACITOR V	1	
C4111,12	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4113	ECALHAXL100	.CAPACITOR V	1	
C4114,15	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4116	ECALHAXL100	.CAPACITOR V	1	
C4117,18	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4119	ECALHAXL100	.CAPACITOR V	1	
C4120,21	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4122	ECALHAXL100	.CAPACITOR V	1	
C4123,24	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	2	
C4125	ECALHAXL100	.CAPACITOR V	1	
C4126-29	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	4	
C4161,62	ECALHAXL330	.CAPACITOR V	2	
C4163	ECALHAXL100	.CAPACITOR V	1	
C4164	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
C4165	ECU1C472G	P.CAPACITOR 16V 4700P	1	
C4166	ECUM1H100DCN	C.CAPACITOR CH 50V 10P	1	
C4167	ECALCAXN330	.CAPACITOR V	1	
C4168	ECUM1H561JCN	C.CAPACITOR CH 50V 560P	1	
C4169	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1	
C4170	ECUM1H122JN	C.CAPACITOR CH 50V 1200P	1	
C4171	ECALCAXN330	.CAPACITOR V	1	
C4172,73	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	2	
C4174	ECALCAXN330	.CAPACITOR V	1	
C4175	ECUM1H561JCN	C.CAPACITOR CH 50V 560P	1	
C4176	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1	
C4177	ECUM1H122JN	C.CAPACITOR CH 50V 1200P	1	
C4178	ECALCAXN330	.CAPACITOR V	1	
C4179,80	ECUM1H103KBN	C.CAPACITOR CH 50V 0.01U	2	
C4181-87	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	7	
C4188	ECALHAXL100	.CAPACITOR V	1	
C4189	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C4190	ECALHAXL100	.CAPACITOR V	1	
C4191,92	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4193	ECALHAXL100	.CAPACITOR V	1	
C4194,95	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4196	ECALHAXL100	.CAPACITOR V	1	
C4197,98	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4199	ECALHAXL100	.CAPACITOR V	1	
C4200,01	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4202	ECALHAXL100	.CAPACITOR V	1	
C4203,04	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	2	
C4205	ECALHAXL100	.CAPACITOR V	1	
C4206-09	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	4	
C4210	ECALHAXL101	.CAPACITOR V	1	
C4211,12	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	2	
C4214	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	1	
C4215,16	ECALHAXL101	.CAPACITOR V	2	
C4217,18	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	2	
C4220	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	1	
C4221,22	ECALHAXL101	.CAPACITOR V	2	
C4223,24	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	2	
C4226	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	1	
C4227	ECALHAXL101	.CAPACITOR V	1	
C4228	ECALHAXL101	.CAPACITOR V	1	
C4229,30	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	2	
C4232	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	1	
C4233	ECALHAXL101	.CAPACITOR V	1	
C4234	ECALHAXL221	.CAPACITOR V	1	
C4235	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	1	
C4237,38	ECUM1E104ZFN	C.CAPACITOR CH 25V 0.1U	2	
C4239	ECALHAXL101	.CAPACITOR V	1	
C4241,42	ECALHAXL330	.CAPACITOR V	2	
C4243	ECALHAXL100	.CAPACITOR V	1	
C4244	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
C4245	ECU1C472G	P.CAPACITOR 16V 4700P	1	
C4246	ECUM1H100DCN	C.CAPACITOR CH 50V 10P	1	
C4247	ECALCAXN330	.CAPACITOR V	1	
C4248	ECUM1H561JCN	C.CAPACITOR CH 50V 560P	1	
C4249	ECUM1H151JCN	C.CAPACITOR CH 50V 150P	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C4250	ECUMIH122JN	C.CAPACITOR CH 50V 1200P	1	
C4251	ECA1CAXN330	.CAPACITOR V	1	
C4252, 53	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	2	
C4254	ECA1CAXN330	.CAPACITOR V	1	
C4255	ECUMIH561JCN	C.CAPACITOR CH 50V 560P	1	
C4256	ECUMIH151JCN	C.CAPACITOR CH 50V 150P	1	
C4257	ECUMIH122JN	C.CAPACITOR CH 50V 1200P	1	
C4258	ECA1CAXN330	.CAPACITOR V	1	
C4259, 60	ECUMIH103KBN	C.CAPACITOR CH 50V 0.01U	2	
C4261-67	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	7	
C4268	ECA1EAXL100	.CAPACITOR V	1	
C4269	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C4270	ECA1EAXL100	.CAPACITOR V	1	
C4271, 72	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4273	ECA1EAXL100	.CAPACITOR V	1	
C4274, 75	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4276	ECA1EAXL100	.CAPACITOR V	1	
C4277, 78	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4279	ECA1EAXL100	.CAPACITOR V	1	
C4280, 81	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	2	
C4282	ECA1EAXL100	.CAPACITOR V	1	
C4283, 84	ECUMIE104ZFN	C.CAPACITOR CH 25V 0.1U	2	
C4285	ECA1EAXL100	.CAPACITOR V	1	
C4286-89	ECUMIE104ZFN	C.CAPACITOR CH 25V 0.1U	4	
C4321-27	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	7	
C4328	ECA1AAXL101	.CAPACITOR V	1	
C4329	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	1	
C4331	ECA1AAXL221	.CAPACITOR V	1	
C4332, 33	ECA1EAXL101	.CAPACITOR V	2	
C4334, 35	ECA1AAXL101	.CAPACITOR V	2	
C4336-38	ECUMIH103ZFN	C.CAPACITOR CH 50V 0.01U	3	
D4001, 02	MA157	DIODE	2	
D4003	MA151K	DIODE	1	
D4004, 05	MA157	DIODE	2	
D4006	MA151K	DIODE	1	
D4007, 08	MA157	DIODE	2	
D4009	MA151K	DIODE	1	
D4010, 11	MA157	DIODE	2	
D4012	MA151K	DIODE	1	
FL4001-04	VLF0576	FILTER	4	
FL4009	VLF0576	FILTER	1	
FL4011-14	VLF0576	FILTER	4	
FL4019	VLF0576	FILTER	1	
FL4021	VLF0576	FILTER	1	
IC4001, 02	NJM4580ED	IC	2	
IC4003	AD7538JR	IC	1	
IC4004-08	NJM4580ED	IC	5	
IC4009	AK5326	IC	1	
IC4010	MN53040VPQ	IC	1	
IC4011	AN78N12	IC	1	
IC4012	AN79N12	IC	1	
IC4013	NJM78L05UA	IC	1	
IC4014	NJM79L05UA	IC	1	
IC4015, 16	NJM4580ED	IC	2	
IC4017	AD7538JR	IC	1	
IC4018-22	NJM4580ED	IC	5	
IC4023	AK5326	IC	1	
IC4024	MN53040VPQ	IC	1	
IC4029	AN78N05	IC	1	
IC4031, 32	NJM4580ED	IC	2	
IC4033	AD7538JR	IC	1	
IC4034-38	NJM4580ED	IC	5	
IC4039	AK5326	IC	1	
IC4040	MN53040VPQ	IC	1	
IC4041	AN78N12	IC	1	
IC4042	AN79N12	IC	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R4056	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4057	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4058	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R4059,60	VRE0034E510	M.RESISTOR CH 1/10W 51	2	
R4061	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4062	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R4072	ERJ12YJ621	M.RESISTOR 1/2W 620	1	
R4074	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4075,76	VRE0034E473	M.RESISTOR CH 1/10W 47K	2	
R4077,78	VRE0034E123	M.RESISTOR CH 1/10W 12K	2	
R4079,80	VRE0034E333	M.RESISTOR CH 1/10W 33K	2	
R4081,82	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
R4083,84	VRE0034E32B	M.RESISTOR CH 1/10W 0.32	2	
R4085,86	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	2	
R4087-89	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
R4090	VRE0034E470	M.RESISTOR CH 1/10W 47	1	
R4091,92	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4093	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	1	
R4094	VRE0034E473	M.RESISTOR CH 1/10W 47K	1	
R4095	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4096	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R4097,98	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
R4099	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4100	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4101	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4102	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4103	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4104	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4105	VRE0034E471	M.RESISTOR CH 1/10W 470	1	
R4106	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4107	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
R4108	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4109-11	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
R4112	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
R4113	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	1	
R4114	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4115	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R4116,17	VRE0034E510	M.RESISTOR CH 1/10W 51	2	
R4118	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4119	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4120	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R4121	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
R4122	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4123-25	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
R4126	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4127	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4128	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R4129,30	VRE0034E510	M.RESISTOR CH 1/10W 51	2	
R4131	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4132	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R4142	ERJ12YJ621	M.RESISTOR 1/2W 620	1	
R4144	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4145,46	VRE0034E473	M.RESISTOR CH 1/10W 47K	2	
R4147,48	VRE0034E123	M.RESISTOR CH 1/10W 12K	2	
R4149,50	VRE0034E333	M.RESISTOR CH 1/10W 33K	2	
R4151,52	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
R4153,54	VRE0034E32B	M.RESISTOR CH 1/10W 0.32	2	
R4155,56	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	2	
R4157-59	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
R4160	VRE0034E470	M.RESISTOR CH 1/10W 47	1	
R4161,62	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4163	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	1	
R4164	VRE0034E473	M.RESISTOR CH 1/10W 47K	1	
R4165	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4166	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R4167,68	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
R4169	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4170	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4171	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4172	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4173	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4174	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4175	VRE0034E471	M.RESISTOR CH 1/10W 470	1	
R4176	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4177	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R4178	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4179-81	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
R4182	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
R4183	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	1	
R4184	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4185	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R4186,87	VRE0034E510	M.RESISTOR CH 1/10W 51	2	
R4188	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4189	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4190	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R4191	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
R4192	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4193-95	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
R4196	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4197	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4198	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R4199,00	VRE0034E510	M.RESISTOR CH 1/10W 51	2	
R4201	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4202	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
R4212	ERJ12YJ621	M.RESISTOR 1/2W 620	1	
R4214	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4215,16	VRE0034E473	M.RESISTOR CH 1/10W 47K	2	
R4217,18	VRE0034E123	M.RESISTOR CH 1/10W 12K	2	
R4219,20	VRE0034E333	M.RESISTOR CH 1/10W 33K	2	
R4221,22	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
R4223,24	VRE0034E32B	M.RESISTOR CH 1/10W 0.32	2	
R4225,26	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	2	
R4227-29	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
R4230	VRE0034E470	M.RESISTOR CH 1/10W 47	1	
R4231,32	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R4233	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	1	
R4234	VRE0034E473	M.RESISTOR CH 1/10W 47K	1	
R4235	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4236	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R4237,38	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	2	
R4239	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4240	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4241	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R4242	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R4243	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4244	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4245	VRE0034E471	M.RESISTOR CH 1/10W 470	1	
R4246	VRE0034E123	M.RESISTOR CH 1/10W 12K	1	
R4247	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
R4248	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4249-51	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
R4252	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
R4253	VRE0034E512	M.RESISTOR CH 1/10W 5.1K	1	
R4254	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4255	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R4256,57	VRE0034E510	M.RESISTOR CH 1/10W 51	2	
R4258	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4259	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4260	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R4261	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
R4262	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R4263-65	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	3	
R4266	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R4267	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R4268	ERJ6GEYJ101	M.RESISTOR CH 1/10W 100	1	
R4269,70	VRE0034E510	M.RESISTOR CH 1/10W 51	2	
R4271	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R4272	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	1	
RY4001-04	VSY2039	RELAY	4	
SW4002,03	VJP1990	CONNECTOR	2	
SW4004	VSS0162	SWITCH	1	
SW4008,09	VJP1990	CONNECTOR	2	
SW4010	VSS0162	SWITCH	1	
SW4014,15	VJP1990	CONNECTOR	2	





S10 VIDEO A/D,D/A VEP88093A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
S10	VEP88093A	P.C. BOARD W/COMPONENT		
		VIDEO A/D,D/A		
		CAPACITORS		
C8001	EC1A1XNV101C	.CAPACITOR V	1	
C8002,03	ECEV1CV470	E.CAPACITOR 16V 47U	2	
C8004,05	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	
C8006,07	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	2	
C8008,09	ECEV1CV470	E.CAPACITOR 16V 47U	2	
C8010	ECEV1HV4R7	.CAPACITOR V	1	
C8011-14	ECEV1CV470	E.CAPACITOR 16V 47U	4	
C8015-23	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	9	
C8024	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
C8025-39	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	15	
C8040	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
C8042	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
C8044,45	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	
C8047	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
C8048,49	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	2	
C8050-52	ECEV1CV470	E.CAPACITOR 16V 47U	3	
C8055-57	ECEV1CV470	E.CAPACITOR 16V 47U	3	
C8058-63	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	6	
C8065	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
C8067	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
C8072-79	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	8	
C8081-83	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	3	
C8085	ECUX1H122KBN	C.CAPACITOR CH 50V 1200P	1	
C8086	ECUX1H330JCV	C.CAPACITOR 50V 33P	1	
C8088	ECUX1H470JCV	C.CAPACITOR 50V 47P	1	
C8089	ECUX1H331JCV	.CAPACITOR V	1	
C8090	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
C8092	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
C8094,95	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	
C8096	ECEV1HN010	E.CAPACITOR 50V 1U	1	
C8097,98	ECEV1CV470	E.CAPACITOR 16V 47U	2	
C8099	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
C8100,01	ECUX1H470JCV	C.CAPACITOR 50V 47P	2	
C8102,03	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	
C8104,05	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	2	
C8106	ECUX1H820JCV	C.CAPACITOR CH 50V 82P	1	
C8107	ECUX1H560JCV	C.CAPACITOR 50V 68P	1	
C8108	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
C8109	ECUX1H180JCV	C.CAPACITOR 50V 18P	1	
C8110	ECUX1H472KBN	C.CAPACITOR 50V 4700P	1	
C8111	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
C8112,13	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	
C8114	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
C8115,16	ECEV1CV470	E.CAPACITOR 16V 47U	2	
C8117	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
C8118	ECUX1H221JCV	C.CAPACITOR CH 50V 220P	1	
C8119-23	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	5	
C8124	ECUX1H102KBN	C.CAPACITOR 50V 1000P	1	
C8125	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
C8126	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1	
C8127-30	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	4	
C8131,32	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	2	
C8133	ECEV1HN010	E.CAPACITOR 50V 1U	1	
C8134-37	ECEV1CV470	E.CAPACITOR 16V 47U	4	
C8138	ECEV1HV010	E.CAPACITOR 50V 1U	1	
C8139-53	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	15	
C8154	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
C8155-58	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	4	
C8159	ECUX1H561JCV	C.CAPACITOR 50V 560P	1	
C8160	ECUX1H101JCV	C.CAPACITOR CH 50V 100P	1	
C8161-63	ECEV1CV470	E.CAPACITOR 16V 47U	3	
C8164,65	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	
C8166	ECUX1H822KBN	C.CAPACITOR CH 50V 8200P	1	
C8167	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
C8168,69	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C8170	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
C8171	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
C8172	ECEV1CV470	E.CAPACITOR 16V 47U	1	
C8173	ECEV1CV100	E.CAPACITOR 16V 10U	1	
C8174-76	ECEV1CV470	E.CAPACITOR 16V 47U	3	
C8177	ECUX1H470JCV	C.CAPACITOR 50V 47P	1	
C8178	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
C8179	ECUX1H470JCV	C.CAPACITOR 50V 47P	1	
C8180	ECUX1H330JCV	C.CAPACITOR 50V 33P	1	
C8181	ECUX1H102KBN	C.CAPACITOR 50V 1000P	1	
C8182	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
C8183	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
C8184	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
C8185	ECUX1H331JCV	.CAPACITOR V	1	
C8186-88	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	3	
C8189	ECUX1H221JCV	C.CAPACITOR CH 50V 220P	1	
C8190	ECUX1H220JCV	C.CAPACITOR CH 50V 22P	1	
C8191-94	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	4	
C8204-08	ECEV1CV470	E.CAPACITOR 16V 47U	5	
C8209	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
C8211	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
C8212	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
C8213-15	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	3	
C8216	ECUM1E104KBN	C.CAPACITOR 25V 0.1U	1	
C8217	ECUX1H182KBN	C.CAPACITOR CH 50V 1800P	1	
C8218,19	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	
C8220,21	ECUX1H560JCV	C.CAPACITOR 50V 56P	2	
C8222-50	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	29	
C8251,52	ECEV1CV470	E.CAPACITOR 16V 47U	2	
C8253,54	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	
C8255,56	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	2	
C8257-62	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	6	
C8275,76	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	
C8277	ECEV1CV470	E.CAPACITOR 16V 47U	1	
C8278-80	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	3	
C8281	EC1A1XNV101C	.CAPACITOR V	1	
C8282	ECEV1HN4R7	.CAPACITOR V	1	
C8283	EC1A1H0KNZ2F	E.CAPACITOR 50V 2.2U	1	
C8285,86	ECEV1CV470	E.CAPACITOR 16V 47U	2	
C8287-89	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	3	
C8290	ECUX1H470JCV	C.CAPACITOR 50V 47P	1	
C8291	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
C8292	ECUX1H331JCV	.CAPACITOR V	1	
C8293	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
C8294	ECUX1H560JCV	C.CAPACITOR 50V 56P	1	
C8295	ECUX1H020CCV	C.CAPACITOR 50V 2P	1	
C8299	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
C8300	ECUX1H180JCV	C.CAPACITOR 50V 18P	1	
C8301	VCK0037474KR	C.CAPACITOR 50V 0.27U	1	
C8302,03	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	
C8304	ECUX1H470JCV	C.CAPACITOR 50V 47P	1	
C8305,06	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	
C8307	ECUX1H470JCV	C.CAPACITOR 50V 47P	1	
C8308,09	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	2	
C8310,11	ECEV1CV470	E.CAPACITOR 16V 47U	2	
C8312,13	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	
C8316,17	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	
C8318,19	ECEV1CV470	E.CAPACITOR 16V 47U	2	
C8320	ECUX1H180JCV	C.CAPACITOR 50V 18P	1	
C8321-26	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	6	
C8327,28	ECEV1CV470	E.CAPACITOR 16V 47U	2	
C8329	ECUX1H180JCV	C.CAPACITOR 50V 18P	1	
C8330,31	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	2	
C8332,33	ECEV1CV470	E.CAPACITOR 16V 47U	2	
C8334	ECUX1H180JCV	C.CAPACITOR 50V 18P	1	
C8335	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
C8336	ECUX1H270JCV	C.CAPACITOR 50V 27P	1	
C8337	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
C8338	ECUX1H151JCV	C.CAPACITOR CH 50V 150P	1	
C8339-42	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	4	
C8343-46	ECEV1CV470	E.CAPACITOR 16V 47U	4	
C8347	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	1	
C8348	ECUX1H180JCV	C.CAPACITOR 50V 18P	1	
C8349-55	ECUX1C1042FV	C.CAPACITOR CH 16V 0.1U	7	
C8356,57	ECUX1H102KBN	C.CAPACITOR 50V 1000P	2	



Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
P8001	VJP1230T	CONNECTOR (MALE)	3P	1	R8062	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	1	
P8019, 20	VJP3454B096	CONNECTOR (MALE)	2		R8063, 64	VRE0034E100	M.RESISTOR CH 1/10W 10	2	
					R8065	VRE0034E393	M.RESISTOR CH 1/10W 39K	1	
					R8067	VRE0034E561	M.RESISTOR CH 1/10W 560	1	
					R8070	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
Q8001, 02	2SB709-R	TRANSISTOR CHIP	2	(R)	R8071	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
Q8003, 04	2SD1991A	TRANSISTOR	2		R8074	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
Q8005	2SB709-R	TRANSISTOR CHIP	1	(R)	R8075	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
Q8006	2SD601-R	TRANSISTOR CHIP	1	(R)	R8076	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
Q8007	2SB642	TRANSISTOR	1		R8077	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
Q8008	2SB1322A-QR	TRANSISTOR	1		R8078	VRE0034E153	M.RESISTOR CH 1/10W 15K	1	
Q8009	2SK198	TRANSISTOR CHIP	1	(Q,R,S)	R8079	ERJ6GEYJ123	M.RESISTOR CH 1/10W 12K	1	
Q8010-12	2SB709-R	TRANSISTOR CHIP	3	(R)	R8080	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
Q8013	2SB1218A	TRANSISTOR	1		R8081	VRE0034E202	M.RESISTOR CH 1/10W 2K	1	
Q8014, 15	2SC3930		2		R8082	VRE0034E153	M.RESISTOR CH 1/10W 15K	1	
Q8016	2SD1819A	TRANSISTOR	1		R8083	ERJ6GEYJ333	M.RESISTOR CH 1/10W 33K	1	
Q8017	2SK662	TRANSISTOR	1		R8084	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
Q8022	2SB1322A-QR	TRANSISTOR	1		R8085	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
Q8026	2SD601-R	TRANSISTOR CHIP	1	(R)	R8086	ERJ6GEYJ822	M.RESISTOR CH 1/10W 8.2K	1	
Q8027	2SK198	TRANSISTOR CHIP	1	(Q,R,S)	R8087	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
Q8028	2SD601-R	TRANSISTOR CHIP	1	(R)	R8088	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
Q8029	2SB709-R	TRANSISTOR CHIP	1	(R)	R8089	ERJ6GEYJ822	M.RESISTOR CH 1/10W 8.2K	1	
Q8030, 31	2SC2188	TRANSISTOR	2		R8090	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
Q8032	2SB709-R	TRANSISTOR CHIP	1	(R)	R8091	ERJ6GEYJ684	M.RESISTOR CH 1/10W 680K	1	
Q8033, 34	2SC2188	TRANSISTOR	2		R8092	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
Q8035	2SB709-R	TRANSISTOR CHIP	1	(R)	R8093	VRE0034E221	M.RESISTOR CH 1/10W 220	1	
Q8036, 37	2SC2188	TRANSISTOR	2		R8095	VRE0034E221	M.RESISTOR CH 1/10W 220	1	
Q8038	2SB709-R	TRANSISTOR CHIP	1	(R)	R8096	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1	
Q8039	2SD1991A	TRANSISTOR	1		R8097, 98	VRE0034E101	M.RESISTOR CH 1/10W 100	2	
Q8040, 41	2SC2188	TRANSISTOR	2		R8099	ERJ6GEYJ123	M.RESISTOR CH 1/10W 12K	1	
					R8100	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
					R8101	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
					R8102	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
					R8103	VRE0034E562	M.RESISTOR CH 1/10W 5.6K	1	
		RESISTORS			R8104	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1	
R8001, 02	VRE0034E221	M.RESISTOR CH 1/10W 220	2		R8105	ERJ6GEYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R8003	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	1		R8106	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R8004-07	VRE0034E362	M.RESISTOR CH 1/10W 3.6K	4		R8107	ERJ6GEYJ333	M.RESISTOR CH 1/10W 33K	1	
R8008	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R8108	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R8009	VRE0034E101	M.RESISTOR CH 1/10W 100	1		R8109	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R8010	VRE0034E182	M.RESISTOR CH 1/10W 1.8K	1		R8110	ERJ6GEYJ183	M.RESISTOR CH 1/10W 18K	1	
R8011	ERJ6GEYJ821	M.RESISTOR CH 1/10W 820	1		R8111, 12	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	2	
R8012	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1		R8113	ERJ6GEYJ620	M.RESISTOR CH 1/10W W	1	
R8013	VRE0034E163	M.RESISTOR CH 1/10W 16K	1		R8114	VRE0034E153	M.RESISTOR CH 1/10W 15K	1	
R8014	VRE0034E302	M.RESISTOR CH 1/10W 3K	1		R8115	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R8015	VRE0034E561	M.RESISTOR CH 1/10W 560	1		R8116	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R8016, 17	ERJ6GEYJ822	M.RESISTOR CH 1/10W 8.2K	2		R8117	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R8018	VRE0034E911	M.RESISTOR CH 1/10W 910	1		R8118	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1	
R8019	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R8119	VRE0034E563	M.RESISTOR CH 1/10W 56K	1	
R8020	VRE0034E101	M.RESISTOR CH 1/10W 100	1		R8120	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R8021-23	VRE0034E103	M.RESISTOR CH 1/10W 10K	3		R8121	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R8024	ERJ6GEYJ183	M.RESISTOR CH 1/10W 18K	1		R8122	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R8025	ERJ6GEYJ821	M.RESISTOR CH 1/10W 820	1		R8123, 24	VRE0034E103	M.RESISTOR CH 1/10W 10K	2	
R8026	ERJ6GEYJ681	M.RESISTOR CH 1/10W 680	1		R8125	VRE0034E104	M.RESISTOR CH 1/10W 100K	1	
R8027	VRE0034E362	M.RESISTOR CH 1/10W 3.6K	1		R8126, 27	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	2	
R8028	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R8128	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	1	
R8029	VRE0034E822	M.RESISTOR CH 1/10W 8.2K	1		R8129-36	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	8	
R8032	VRE0034E471	M.RESISTOR CH 1/10W 470	1		R8137, 38	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	2	
R8033	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1		R8139	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R8034	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R8140	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
R8035	VRE0034E750	M.RESISTOR CH 1/10W 75	1		R8141	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	1	
R8037	VRE0034E750	M.RESISTOR CH 1/10W 75	1		R8142	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R8038, 39	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	2		R8143	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R8040, 41	VRE0034E361	M.RESISTOR CH 1/10W 360	2		R8144	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
R8044	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		R8145	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R8045	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1		R8146	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R8046, 47	VRE0034E911	M.RESISTOR CH 1/10W 910	2		R8147	ERJ6GEYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R8048	VRE0034E561	M.RESISTOR CH 1/10W 560	1		R8148	VRE0034E113	M.RESISTOR CH 1/10W 11K	1	
R8051	VRE0034E820	M.RESISTOR CH 1/10W 82	1		R8149, 50	VRE0034E103	M.RESISTOR CH 1/10W 10K	2	
R8053	VRE0034E113	M.RESISTOR CH 1/10W 11K	1		R8151, 52	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	2	
R8054	VRE0034E752	M.RESISTOR CH 1/10W 7.5K	1		R8153	VRE0034E101	M.RESISTOR CH 1/10W 100	1	
R8055	VRE0034E100	M.RESISTOR CH 1/10W 10	1		R8154, 55	ERJ6GEYJ473	M.RESISTOR CH 1/10W 47K	2	
R8056	VRE0034E561	M.RESISTOR CH 1/10W 560	1		R8156	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R8058	VRE0034E103	M.RESISTOR CH 1/10W 10K	1		R8157	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R8059	VRE0034E162	M.RESISTOR CH 1/10W 1.6K	1		R8158, 59	VRE0034E104	M.RESISTOR CH 1/10W 100K	2	
R8061	VRE0034E104	M.RESISTOR CH 1/10W 100K	1						

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R8160	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R8161, 62	VRE0034E104	M.RESISTOR CH 1/10W 100K	2	
R8163	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
R8164	VRE0034E683	M.RESISTOR CH 1/10W 68K	1	
R8165	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R8166	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
R8167	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R8168, 69	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R8170, 71	VRE0034E103	M.RESISTOR CH 1/10W 10K	2	
R8172	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R8173	VRE0034E561	M.RESISTOR CH 1/10W 560	1	
R8174	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	1	
R8184	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R8185	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R8186	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R8187	VRE0034E104	M.RESISTOR CH 1/10W 100K	1	
R8188	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R8189	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R8190	ERJ6GEYJ273	M.RESISTOR CH 1/10W 27K	1	
R8191	ERJ6GEYJ123	M.RESISTOR CH 1/10W 12K	1	
R8192	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1	
R8193	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R8195, 96	VRE0034E102	M.RESISTOR CH 1/10W 1K	2	
R8197	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	1	
R8204-09	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	6	
R8210	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	1	
R8212-33	VRE0034E510	M.RESISTOR CH 1/10W 51	22	
R8245-64	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	20	
R8265-68	VRE0034E101	M.RESISTOR CH 1/10W 100	4	
R8269-71	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	3	
R8296	VRE0034E471	M.RESISTOR CH 1/10W 470	1	
R8297, 98	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	2	
R8300	VRE0034E822	M.RESISTOR CH 1/10W 8.2K	1	
R8301	VRE0034E122	M.RESISTOR CH 1/10W 1.2K	1	
R8305	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R8306	VRE0034E561	M.RESISTOR CH 1/10W 560	1	
R8307	VRE0034E124	.RESISTOR W	1 #R	
R8308, 09	VRE0034E100	M.RESISTOR CH 1/10W 10	2	
R8310	VRE0034E361	M.RESISTOR CH 1/10W 360	1	
R8311	VRE0034E271	M.RESISTOR CH 1/10W 270	1	
R8313	VRE0034E563	M.RESISTOR CH 1/10W 56K	1	
R8314	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R8315, 16	VRE0034E103	M.RESISTOR CH 1/10W 10K	2	
R8318	ERJ6GEYJ105	M.RESISTOR CH 1/10W 1M	1	
R8319	VRE0034E181	M.RESISTOR CH 1/10W 180	1	
R8320	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R8321-23	VRE0034E101	M.RESISTOR CH 1/10W 100	3	
R8324	VRE0034E471	M.RESISTOR CH 1/10W 470	1	
R8326	VRE0034E471	M.RESISTOR CH 1/10W 470	1	
R8327	VRE0034E221	M.RESISTOR CH 1/10W 220	1	
R8328	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R8329	VRE0034E221	M.RESISTOR CH 1/10W 220	1	
R8330	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R8331	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R8332	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R8333	VRE0034E103	M.RESISTOR CH 1/10W 10K	1	
R8334, 35	VRE0034E472	M.RESISTOR CH 1/10W 4.7K	2	
R8336	VRE0034E333	M.RESISTOR CH 1/10W 33K	1	
R8337	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R8341	ERJ6GEYJ471	M.RESISTOR CH 1/10W 470	1	
R8342	VRE0034E561	M.RESISTOR CH 1/10W 560	1	
R8343	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R8346	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R8347	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1	
R8348, 49	VRE0034E221	M.RESISTOR CH 1/10W 220	2	
R8350	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	1	
R8352	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R8353	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R8354	VRE0034E221	M.RESISTOR CH 1/10W 220	1	
R8355	VRE0034E100	M.RESISTOR CH 1/10W 10	1	
R8356	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R8357	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1	
R8358, 59	VRE0034E221	M.RESISTOR CH 1/10W 220	2	
R8360	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	1	
R8362	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R8363	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R8364	VRE0034E221	M.RESISTOR CH 1/10W 220	1	
R8365	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R8366	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1	
R8367, 68	VRE0034E221	M.RESISTOR CH 1/10W 220	2	
R8369	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	1	
R8371	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R8372	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R8373	VRE0034E221	M.RESISTOR CH 1/10W 220	1	
R8374	VRE0034E102	M.RESISTOR CH 1/10W 1K	1	
R8375	VRE0034E100	M.RESISTOR CH 1/10W 10	1	
R8376	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R8377	VRE0034E153	M.RESISTOR CH 1/10W 15K	1	
R8378	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R8379	VRE0034E272	M.RESISTOR CH 1/10W 2.7K	1	
R8380, 81	VRE0034E221	M.RESISTOR CH 1/10W 220	2	
R8382	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	1	
R8384	VRE0034E222	M.RESISTOR CH 1/10W 2.2K	1	
R8385	VRE0034E223	M.RESISTOR CH 1/10W 22K	1	
R8386	VRE0034E221	M.RESISTOR CH 1/10W 220	1	
R8387, 88	VRE0034E392	M.RESISTOR CH 1/10W 3.9K	2	
R8389, 90	VRE0034E102	M.RESISTOR CH 1/10W 1K	2	
R8391	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
R8399, 00	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	2	
R8403	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	1	
R8404-19	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	16	
R8422-24	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	3	
R8426-45	ERJ6GEYJ330	M.RESISTOR CH 1/10W 33	20	
R8446-48	VRE0034E332	M.RESISTOR CH 1/10W 3.3K	3	
R8450-60	VRE0034E470	M.RESISTOR CH 1/10W 47	11	
R8461, 62	VRE0034E152	M.RESISTOR CH 1/10W 1.5K	2	
R8463, 64	VRE0034E240	.RESISTOR W	2 #R	
R8465-84	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	20	
R8485-97	VRE0034E471	M.RESISTOR CH 1/10W 470	13	
R8994	VRE0034E104	M.RESISTOR CH 1/10W 100K	1	
RY8001	VSY2039	RELAY	1	
TH8002	ERTD2FFL102S	THERMISTOR	1K	1
TP8001, 02	VJR0646	TEST POINT	2	
TP8006, 07	VJR0646	TEST POINT	2	
TP8009	VJR0646	TEST POINT	1	
TP8016-18	VJR0646	TEST POINT	3	
TP8033	VJR0646	TEST POINT	1	
TPG8001-03	VJR0646	TEST POINT	3	
VL8001	VLQ0303	COIL	1	
VR8001	VRV0064B102	V.RESISTOR	1K	1
VR8002	VRV0064B203	V.RESISTOR	20K	1
VR8003	VRV0112B101	V.RESISTOR W	1	
VR8004	VRV0064B102	V.RESISTOR	1K	1
VR8005	VRV0113B103	T.RESISTOR	10K	1
VR8006	VRV0064B201	V.RESISTOR	200	1
VR8007	VRV0113B202	T.RESISTOR	2K	1
VR8008	VRV0113B502	T.RESISTOR	5K	1
VR8011	VRV0113B103	T.RESISTOR	10K	1
VR8012	VRV0064B102	V.RESISTOR	1K	1
VR8013	VRV0113B102	V.RESISTOR	1K	1
VR8014	VRV0113B502	T.RESISTOR	5K	1
VR8015	VRV0113B202	T.RESISTOR	2K	1
VR8016	VRV0113B102	V.RESISTOR	1K	1



MAIN MOTHER VEP80786A  
SUB MOTHER VEP80787A

**REC AMP VEP85037A**

[illegible]

**REC  
AMP**





**CYL POWER VEP85040A**

[illegible]

MECA IF VEP80788A  
SERVO CNTL VEP82097A

Ref.No.		Part No.	Part Name & Description	Pcs	Remarks
R5010.11		ERDS2TJ102	C.RESISTOR 1/4w 1K	2	
R5012		ERDS2TJ821	C.RESISTOR 1/4w 820	1	
R5013		ERDS2TJ562	C.RESISTOR 1/4w 5.6K	1	
R5014		ERDS2TJ272	C.RESISTOR 1/4w 2.7K	1	
R5015		ERDS2TJ221	C.RESISTOR 1/4w 220	1	
R5016		ERDS2TJ562	C.RESISTOR 1/4w 5.6K	1	
R5017		ERDS2TJ821	C.RESISTOR 1/4w 820	1	
R5018		ERDS2TJ272	C.RESISTOR 1/4w 2.7K	1	
R5019		ERDS2TJ221	C.RESISTOR 1/4w 220	1	
R5020		ERDS2TJ271	C.RESISTOR 1/4w 270	1	
R5021		ERDS2TJ103	C.RESISTOR 1/4w 10K	1	
R5022-24		ERDS2TJ560	C.RESISTOR 1/4w 56	3	
R5025		ERDS2TJ220	C.RESISTOR 1/4w 22	1	
TP5O01-07	VJRO646	TEST POINT		7	
TPG5O01,02	VJRO646	TEST POINT		2	
VR5O01	VRVO064B502	V.RESISTOR	5K	1	
VR5O02	VRVO064B501	V.RESISTOR	500	1	
		MISCELLANEOUS			
	VMP3270	P.C. BOARD HOLDER ANGLE		1	
	XNG26B	NUT		1	
	XTV3+6F	SCREW		2	
	KYNV26-K10	SCREW		1	
D1-D9	10E1	DIODE		9	
D10	10E1	DIODE		1	
D11 , 12	MA165	DIODE		2	
D13	10E1	DIODE		1	
P561	VJP1242T	CONNECTOR (MALE)	2P	1	
P562	VJP1243G	CONNECTOR (MALE)	3P	1	
P563	VJP3080			1	
P564	VJP1235T	CONNECTOR (MALE)	8P	1	
P565	VJP1247T	CONNECTOR (MALE)	7P	1	
P568	VJP1243T	CONNECTOR (MALE)	3P	1	
P569	VJP1230T	CONNECTOR (MALE)	3P	1	
P571	VJP1230R	CONNECTOR (MALE)	3P	1	
P572	VJP1232T	CONNECTOR (MALE)	5P	1	
P574	VJP1244G	CONNECTOR (MALE)	4P	1	
P575	VJP1244T	CONNECTOR (MALE)	4P	1	
P576	VJP1231R	CONNECTOR (MALE)	4P	1	
P577	VJP1231T	CONNECTOR (MALE)	4P	1	
P578	VJP1230R	CONNECTOR (MALE)	3P	1	
P579	VJP1230T	CONNECTOR (MALE)	3P	1	
P580	VJP1243G	CONNECTOR (MALE)	3P	1	
P581	VJP1230T	CONNECTOR (MALE)	3P	1	
P582	VJP1243T	CONNECTOR (MALE)	3P	1	
P583	VJP1230G	CONNECTOR (MALE)	3P	1	
P584	VJP1243T	CONNECTOR (MALE)	3P	1	
P585	VJP1243R	CONNECTOR (MALE)	3P	1	
P587,88	VJP3091			2	
P589	VJP3079			1	

[illegible]

HEAD CONECTION VEP80785A  
EM EJECT VEP82098A

**SERIAL IF VEP88098A**

[illegible]

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
D8001.02	MA151K	DIODE	2	
D8003-06	MA157	DIODE	4	
D8007	MA151K	DIODE	1	
FL8001.02	VLF0931	COIL	2	
IC8002	CG21503-132	IC	1	
IC8003-05	MC10H124M	IC	3	
IC8006	STV1601A	IC	1	
IC8007.08	74F574SJ	IC	2	
IC8009-11	MC10H124M	IC	3	
IC8012	SN75158P	IC	1	
IC8018	SN74AS74NS	IC	1	
IC8019	DS9637ACN	IC	1	
IC8020	SN74LS244NS	IC	1	
IC8022	SN74LS157NS	IC	1	
IC8033	STV1602A	IC	1	
IC8034	MC74HC04AF	IC	1	
IC8035-37	MC10H125M	IC	3	
IC8038	CG21503-131	IC	1	
IC8040-42	SN74S1051NS	IC	3	
IC8043	MC74HC08AF	IC	1	
IC8045	SN74AS244NS	IC	1	
IC8046-48	MC10H125M	IC	3	
IC8049	MC74HC573AF	IC	1	
IC8050	MC74HCL38AF	IC	1	
IC8051	MC74HC02AF	IC	1	
L8001	VLQ0188KR39N	COIL 0.39UH	1	
P8001	VJS3375B080	CONNECTOR	1	
P8002	VJP3461	CONNECTOR	1	
P8003	VJP1232T	CONNECTOR (MALE) 5P	1	
P8004	VJP1230T	CONNECTOR (MALE) 3P	1	
P8007	VJP3440B012	CONNECTOR	1	
R8015-36	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	22	
R8079	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8080	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8081	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8082-03	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	22	
R8104.05	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R8106.07	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R8113	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8115.16	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
R8121-24	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	4	
R8126-32	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	7	
R8135	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
R8139	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
R8140	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R8141	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R8142	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
R8180	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8185-08	ERJ3GEYJ560	M.RESISTOR CH 1/16W 56	24	
R8209	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
R8211	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8300	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R8302-27	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	26	
R8329-36	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	8	
R8338-56	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	19	
R8400-05	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	6	
R8408.09	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	2	
R8411-33	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	23	
SW8002.03	VSS0342	SWITCH	2	
T8001-04	VLTO654		4	
TP8013.14	VJR0646	TEST POINT	2	
TP8019.20	VJR0646	TEST POINT	2	
TP8023	VJR0646	TEST POINT	1	
TP8300-19	VJR0548	PIN	20	
TP8400-30	VJR0548	PIN	31	
TPG8021.22	VJR0646	TEST POINT	2	
VR8001.02	VRV0109B103	V.RESISTOR 10K	2	
VJP0818		HOLDER	2	
VJP0961		HOLDER	3	
VSC1381		HEAT SINK	2	
VSC1382		HEAT SINK	2	
VEP04157A		P.C.BOARD W/COMPONENT AUDIO JACK		
C4001-18	ECUM1H103ZFN	C.CAPACITOR CH 50V 0.01U	18	
J4001.02	VJS3417		2	
J4003.04	VJP3417		2	
J4005	VJS3417		1	
J4006	VJP3417		1	
J4007-11	VJS3417		5	
J4012-18	VJP3417		7	
P401	VJP3440B012	CONNECTOR	1	
P402	VJP3440B016	CONNECTOR	1	

**VIDEO JACK VEP88099A**  
**SERIAL I/O VEP88106A**

[illegible]

**POWER 1 SUB VEP81070A**

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
P420	VJP3416	CONNECTOR	1	
Q1, Q2	2SC2671	TRANSISTOR	2	
		RESISTORS		
R101, 02	ERJ6GEYJ221	M.RESISTOR CH 1/10W 220	2	
R103	ERJ6GEYJ121	M.RESISTOR CH 1/10W 120	1	
R104, 05	ERJ6GEYJ330	M.RESISTOR CH 1/10W 33	2	
R106	ERJ6GEYJ820	M.RESISTOR CH 1/10W 82	1	
R107, 08	VRE0034E750	M.RESISTOR CH 1/10W 75	2	
R109	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R110, 11	ERJ6GEYJ221	M.RESISTOR CH 1/10W 220	2	
R112, 13	ERJ6GEYJ100	M.RESISTOR CH 1/10W 10	2	
R114-16	ERJ6GEYJ151	M.RESISTOR CH 1/10W 150	3	
R117	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R118	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R119, 20	ERJ6GEYJ151	M.RESISTOR CH 1/10W 150	2	
R121	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R122	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
R123	VRE0034E750	M.RESISTOR CH 1/10W 75	1	
R124	ERJ6GEYJ103	M.RESISTOR CH 1/10W 10K	1	
	VEP81067A	P. C. BOARD W/COMPONENT POWER 1		FOR VEP81067A
	VEP81070A	P. C. BOARD W/COMPONENT POWER 1 SUB		
	VEP81072A	P. C. BOARD W/COMPONENT POWER 2 SUB		FOR VEP81067A
		CAPACITORS		
C1008	ECQZ2A224MN	P. CAPACITOR 250V 0.22U	1	
C1009	ECQE2A104KF	.CAPACITOR V	1	
C1010	ECEA2GGE100	.CAPACITOR V	1	
C1011	ECA1CX5100	.CAPACITOR V	1	
C1012	ECQV1H105J	.CAPACITOR V	1	
C1013	BCQE2A223KF	.CAPACITOR V	1	
C1014-17	ECOS2EB102E	.CAPACITOR V	4	
C1020	ECMD3A331KB	C. CAPACITOR 1KV 330P	1	
C1021	ECQB1H472JF		1	
C1022	ECA1CXK101F	.CAPACITOR V	1	
C1023	ECA1HX5010	.CAPACITOR V	1	
C1024, 25	ECA1HXLV470G	.CAPACITOR V	2	
C1080	ECA1VXK470F	.CAPACITOR V	1	
C1081	ECA1HXKWO10F	.CAPACITOR V	1	
C1086	ECA1HXKWO10F	.CAPACITOR V	1	
C1090	ECA1VXK470F	.CAPACITOR V	1	
C1091	ECA1HXKWO10F	.CAPACITOR V	1	
C1096	ECA1HXKWO10F	.CAPACITOR V	1	
C1102	ECUM1H1032FN	C. CAPACITOR CH 50V 0.01U	1	
C1103	ECEV1CV470	E. CAPACITOR 16V 47U	1	
C1104	ECUM1H1042FN	C. CAPACITOR CH 50V 0.1U	1	
C1105	ECUM1H472KEN	C. CAPACITOR CH 50V 4700P	1	
C1106	ECEV1CV100	E. CAPACITOR 16V 10U	1	
C1107	ECUM1H1032FN	C. CAPACITOR CH 50V 0.01U	1	
C1108	ECEV1CV100	E. CAPACITOR 16V 10U	1	
C1112	ECUM1E2242FM	C. CAPACITOR CH 25V 0.22U	1	
C1113	ECUM1H102JCN	C. CAPACITOR CH 50V 1000P	1	
C1114	ECEV1EV100	E. CAPACITOR 25V 10U	1	
C1115	ECUM1H472KEN	C. CAPACITOR CH 50V 4700P	1	
C1116	ECUM1H4732FN	C. CAPACITOR CH 50V 0.047U	1	
C1117	ECEV1CV470	E. CAPACITOR 16V 47U	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
CN1001	VJP3117		1	
CN1101	VJR0164	PACK PIN	1	
		CAPACITORS		
C1008S	VMZ1798	.CAPACITOR V	1	
D1001-04	ERC25-04	DIODE	4	
D1005	D10XB60H	DIODE	1	
D1010	D1N60		1	
D1020, 21	ERB35-02	DIODE	2	
D1022	11DQ04	DIODE	1	
D1023	11DQ06	DIODE	1	
D1080, 81	11DQ04	DIODE	2	
D1085, 86	11DQ04	DIODE	2	
D1090, 91	11DQ04	DIODE	2	
D1095, 96	11DQ04	DIODE	2	
D1100	10E1	DIODE	1	
D1101	MA3047-M	DIODE	1	
D1102	MA151K	DIODE	1	
D1103	MA151WA	DIODE	1	
D1104	MA151K	DIODE	1	
D1106	MA3075M	DIODE	1	
D1107	MA153	DIODE	1	
D1108	MA3047-M	DIODE	1	
DZ1020	RD5.1ESB3		1	





Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
JP5	VJP1145		1	
JP6	VJP2824A005		1	
L1030	VLQ0501	COIL	1	
L1040	VLTO310	TRANSFORMER	1	
L1042	ELC10B024	COIL	H 1	
L1050	VLTO708	COIL	H 1	
L1051.52	ELC10B025	COIL	H 2	
L1062.63	ELC10B025	COIL	H 2	
L1070	VLQ0488	COIL	1	
L1071	VLQ0298	COIL	1	
L1072	VLQ0486	COIL	1	
L1073	ELC10B025	COIL	H 1	
Q1034	2SB642	TRANSISTOR	1	
Q1037	2SB642	TRANSISTOR	1	
Q1044	2SB642	TRANSISTOR	1	
Q1050	2SD1277A	TRANSISTOR	1	
Q1054	2SB642	TRANSISTOR	1	
Q1057	2SD637	TRANSISTOR	1	
Q1060	2SD1277A	TRANSISTOR	1	
Q1064	2SB642	TRANSISTOR	1	
Q1067	2SD637	TRANSISTOR	1	
Q1077	2SD637	TRANSISTOR	1	
		RESISTORS		
R1031.32	ERG2SJ220	M. RESISTOR 2W 22	2	
R1034	ERX2SZJR12	. RESISTOR W	1	
R1035.36	ERDS2TJ101	C. RESISTOR 1/4W 100	2	
R1037	ERX2SZJR12	. RESISTOR W	1	
R1038	ERDS2TJ101	C. RESISTOR 1/4W 100	1	
R1041	ERDS2TJ223	C. RESISTOR 1/4W 22K	1	
R1042	ERDS2TJ222	C. RESISTOR 1/4W 2.2K	1	
R1043	ERG3SJ221	M. RESISTOR 3W 220	1	
R1044	ERX3SZJR10	M. RESISTOR 3W 0.10	1	
R1045.46	ERDS2TJ101	C. RESISTOR 1/4W 100	2	
R1050	ERDS2TJ562	C. RESISTOR 1/4W 5.6K	1	
R1051	ERX2SJ4R7	M. RESISTOR 2W 4.7	1	
R1052	ERQ12HJ100	. RESISTOR W	1	
R1054	ERX3SZJR10	M. RESISTOR 3W 0.10	1	
R1055.56	ERDS2TJ101	C. RESISTOR 1/4W 100	2	
R1057	ERX3SZJR15	. RESISTOR W	1	
R1058.59	ERDS2TJ101	C. RESISTOR 1/4W 100	2	
R1060	ERDS2TJ272	C. RESISTOR 1/4W 2.7K	1	
R1061	ERX2SJ2R4	. RESISTOR W	1	
R1062	ERX2SJ4R7	. RESISTOR W	1	
R1064	ERX3SZJR10	M. RESISTOR 3W 0.10	1	
R1065.66	ERDS2TJ101	C. RESISTOR 1/4W 100	2	
R1067	ERX3SZJR15	. RESISTOR W	1	
R1068.69	ERDS2TJ101	C. RESISTOR 1/4W 100	2	
R1071	ERG1SJ470	M. RESISTOR 1W 47	1	
R1073	ERDS2TJ512	C. RESISTOR 1/4W 5.1K	1	
R1074	ERDS2TJ562	C. RESISTOR 1/4W 5.6K	1	
R1075	ERF5TLK39M	. RESISTOR W	1	
R1076	ERQ12HJ100	. RESISTOR W	1	
R1077	ERF5TLK68M	. RESISTOR W	1	
R1078.79	ERDS2TJ101	C. RESISTOR 1/4W 100	2	
T1002	VLTO710		1	
T1003	VLTO712		1	
T1004	VLTO711		1	
VR1040	VRV0064B501	V. RESISTOR 500	1	
VR1070	VRV0064B202	V. RESISTOR 2K	1	

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CPU SUB VEP86129A

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## FR SW VEP86127A

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
				</

**S EXTENSION VFK0882**

**M EXTENSION VFK0883**

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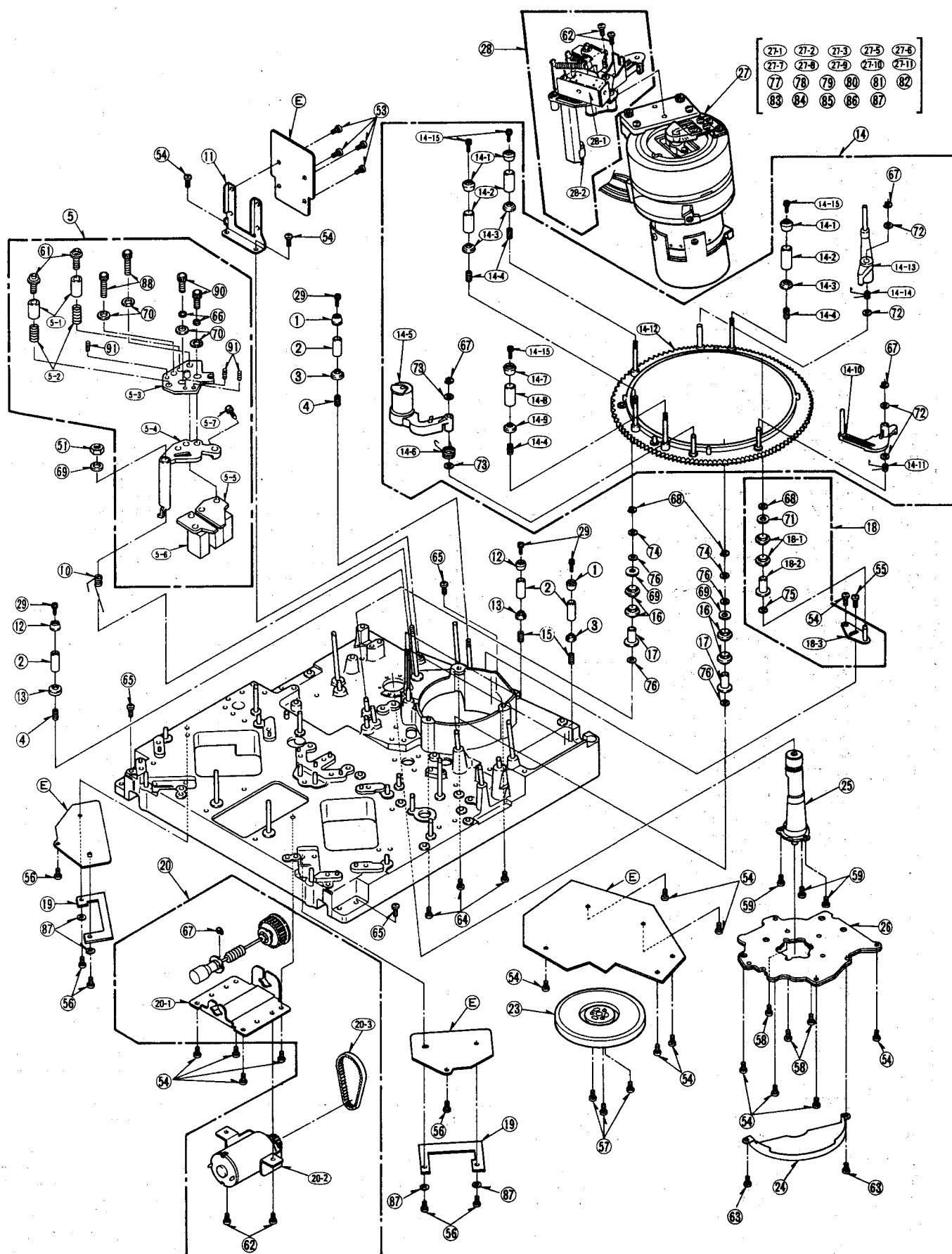
## MECHANICAL REPLACEMENT PARTS LIST

### MECHANICAL COMPONENT ASSEMBLY (1)

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VXA2271	UPPER FRANCE	2	
2	VXPO819	POST ROLLER	4	
3	VMS2800	LOWER FRANCE	2	
4	VMB1379	POST SPRING	2	
5	VEDO201	A/C HEAD U	1	
5-1	VMB1441	ADJ. COLLAR	2	
5-2	VMB1843	ADJ. SPRING	2	
5-3	VXA5026	A/C HEAD MOUNT PLATE	1	
5-4	VMD1579	A/C HEAD BASE	1	
5-5	VBR0188	A/C HEAD	1	
5-6	VBR0189	MONITOR HEAD	1	
5-7	VHDO797	SCREW	1	
10	VMB2147	A/C HEAD SPRING	1	
11	VMA8463	TENSION P.C.B. BRACKET	1	
12	VMS3712	UPPER FRANCE	2	
13	VXA2272	LOWER FRANCE	2	
14	VXP1422	LOADING RING UNIT	1	
14-1	VMS3638	P7 UPPER FRANCE	3	
14-2	VXPO821	POST ROLLER	3	
14-3	VMS2803	P7 LOWER FRANCE	3	
14-4	VMB1377	P8 POST SPRING	4	
14-5	VXL2106	PINCH ROLLER ARM U	1	
14-6	VMB2301	PINCH ARM REST SPRING	1	
14-7	VMS4617	P8 UPPER FRANCE	1	
14-8	VXP1294	P8 ROLLER	1	
14-9	VMS4620	P8 LOWER FRANCE	1	
14-10	VXL2105	M LOADING ARM UNIT	1	
14-11	VMB2299	LOADING ARM RESET SPRING	1	
14-12	VXP1421	LOADING RING	1	
14-13	VXL2317	T. BUFFER ARM U	1	
14-14	VMB2607	T. BUFFER SPRING	1	
14-15	VHDO789	SCREW	4	
15	VMB2341	POST SPRING	2	
16	VDP1010	RING ROLLER	4	
17	VMD1297	RING ROLLER COLLAR	2	
18	VGR0215	RING ROLLER UNIT	1	
18-1	VDP1010	RING ROLLER	2	
18-2	VMD1995	RING ROLLER COLLAR B	1	
18-3	VMA4483	RING ROLLER (1) U	1	
19	VMD1730	CABLE HOLDER	2	
20	VMA4406	WORM BASE (1) U	1	
20-1	VMA8377	WORM BASE	1	
20-2	VMD397	WORM MOTOR U	1	
20-3	VMD0231	TIMING BELT	1	
23	VXPO940	CAPSTAN MOTOR UNIT	1	
24	VSC2066	CAPSTAN MOTOR COVER	1	
25	VXDO110	CAPSTAN HOUSING UNIT	1	
26	VEK3699	CAPSTAN STATOR P.C.B. U	1	
27	VEG1058	DRUM UNIT	1	
27-1	VXS0016	BRUSH UNIT	1	
27-2	VEH0617	CENTER DRUM U	1	
27-3	VXS0017	EARTH RING U	1	
27-5	VMD1760	MOTOR COVER	1	
27-6	VMD1755	INTERLOCKING BLOCK	1	
27-7	VMD1758	INTERLOCKING ARM	1	
27-8	VMA8452	STEPPING PLATE (1)	2	
27-9	VEK2372	DEW SENSOR U	1	
27-10	VAG0273	TAPE GUIDE	1	
27-11	VJR3	CLAMPER	2	
28	VXA4417	CLEANER UNIT	1	
28-1	VJSJ0096	CLEANER SOLENOID	1	
28-2	VXP1326	CLEANER ROLLER UNIT	1	
29	VHDO798	SCREW	4	
51	XJGAES	NUT	1	
52	XSN26+12F	SCREW	2	
53	XTV26+6F	SCREW	4	
54	XTV3+6F	SCREW	20	
55	XTV3+6FFZ	SCREW	1	
56	XTV3+8F	SCREW	6	
57	XYN2+C10S	SCREW	3	
58	XYN2+C6V	SCREW	3	



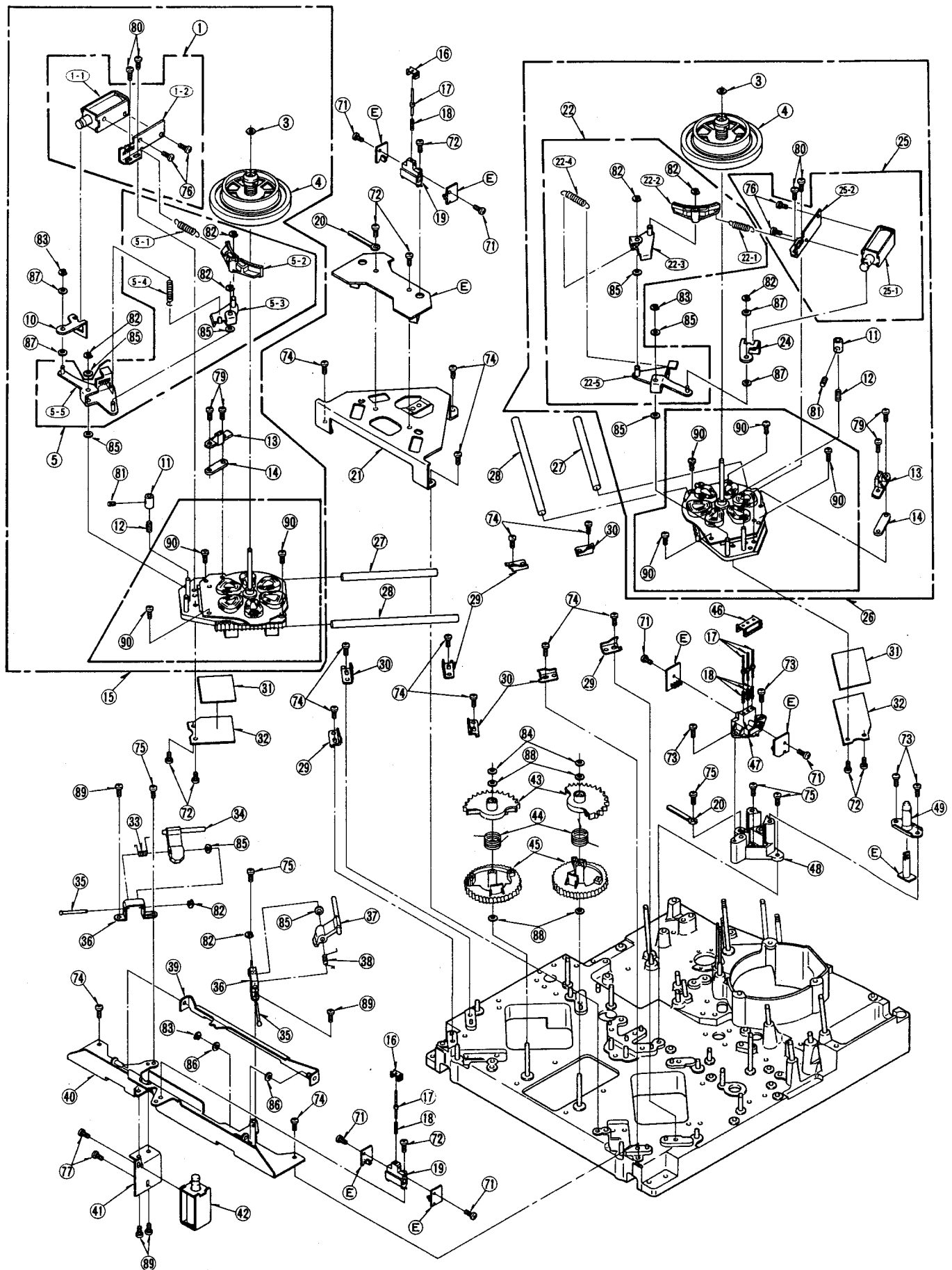
# MECHANICAL COMPONENT ASSEMBLY (1)



## MECHANICAL COMPONENT ASSEMBLY (2)

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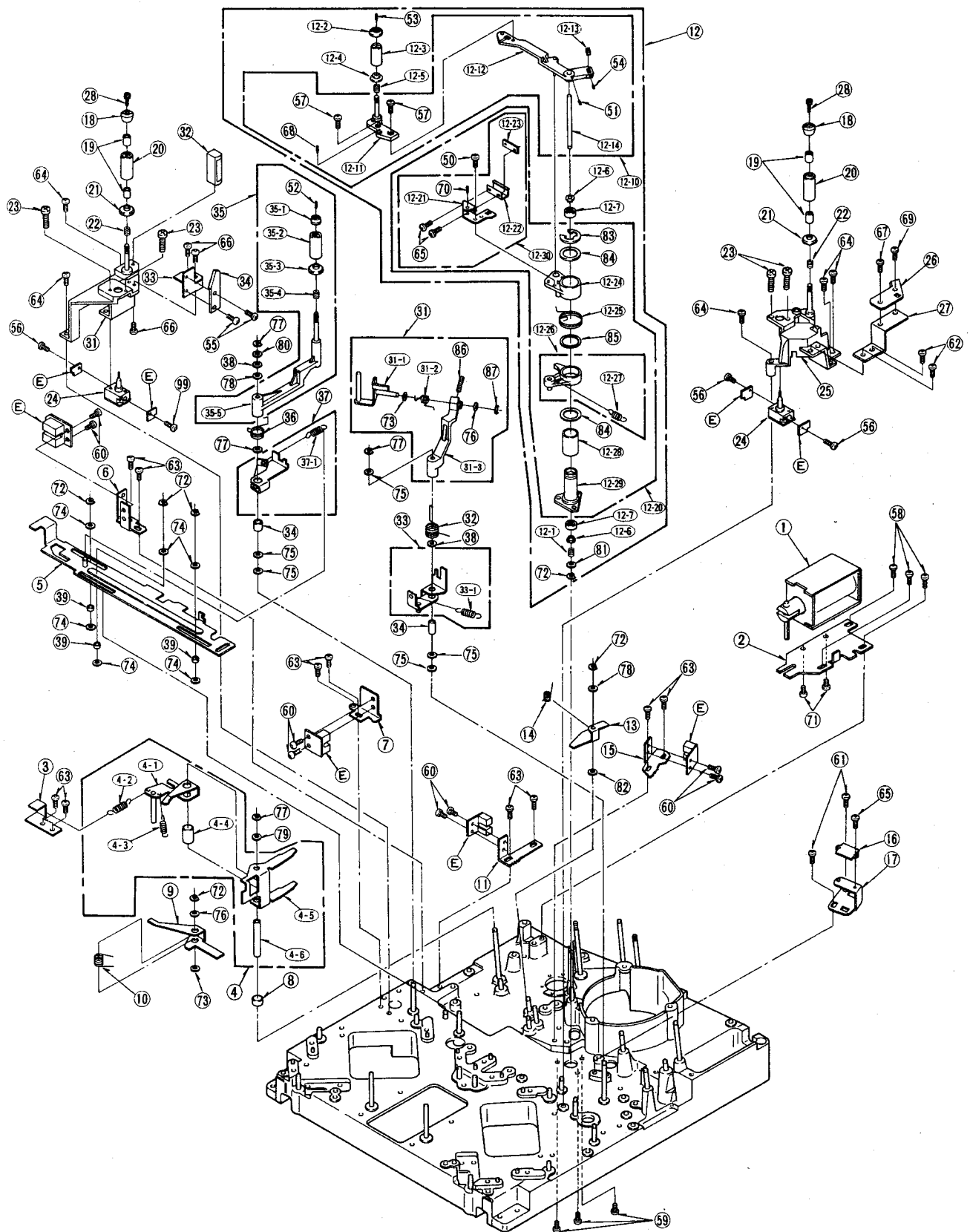
# MECHANICAL COMPONENT ASSEMBLY (2)



# MECHANICAL COMPONENT ASSEMBLY (3)

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VSJ0101	PINCH SOLENOID	1		37	VXA4393	P2 DRAW-OUT DRIVE PLATE U	1	
2	VMA8378	PINCH SOLENOID BASE	1		37-1	VMB2294	P2 ARM RESET SPRING	1	
3	VMA8464	PINCH LEVER ADJ. PLATE	1		38	VMO0217	WASHER	1	
4	VXL2100	PINCH PRESS LEVER U	1		39	VDP1071	ROLLER	3	
4-1	VML1674	PINCH DRIVE ARM	1						
4-2	VMB2295	PINCH LEVEL RESET SPRING	1						
4-3	VMB1760	PINCH SPRING	1		50	XYN26+K5	SCREW	1	
4-4	VMO0800	PINCH COLLAR (3)	1		51	XXEV26W3FP	SCREW	1	
4-5	VML1675	PINCH LEVER	1		52	XXE2D25FP	SCREW	1	
4-6	VMO0799	PINCH COLLAR (2)	1		53	XXE2D2FP	SCREW	1	
5	VXA4401	MAIN LEVER U	1		54	XXE2D3FP	SCREW	1	
6	VMA8446	SUB LOADING BRACKET	1		55	XQN2+A3FZ	SCREW	2	
7	VMA8447	SUB UNLOADING SENSOR ANGLE	1		56	XQN2+AJ5	SCREW	4	
8	VMD1994	PINCH SPACER	1		57	XSN2+6	SCREW	2	
9	VML2534	LOADING DETECT LEVER	1		58	XTV3+8FFZ	SCREW	3	
10	VMB2303	LOADING RESET SPRING	1		59	XYN3+K10S	SCREW	3	
11	VMA8448	LOADING DETECT BRACKET	1		60	XTV26+5F	SCREW	8	
12	VXL2320	S TENSION ARM U	1		61	XYN3+P8FZS	SCREW	2	
12-1	VMB1378	P1 POST SPRING	1		62	XTV3+6F	SCREW	2	
12-2	VXA4464	P3 UPPER FRANGE	1		63	XTV3+6FFZ	SCREW	10	
12-3	VXPO821	POST ROLLER	1		64	XTV3+8F	SCREW	4	
12-4	VMS4619	P3 LOWER FRANGE	1		65	XYN2+C4	SCREW	3	
12-5	VMB1376	P7 POST SPRING	1		66	XYN2+C5	SCREW	3	
12-6	VMO0794	BEARING COVER	2		67	XYN3+P5FZ	SCREW	1	
12-7	VDB0779	BEARING	2		68	XXE26A4FP	HEX SCREW	1	
12-10	VXL2111	P3 ARM U	1		69	XSB3+4FZ	SCREW	1	
12-11	VXL2113	ADJUST ARM U	1		70	XXE26D10FP	SCREW	1	
12-12	VXL2112	P3 ARM (1) U	1		71	XYN3+C5S	SCREW	2	
12-13	VXA2310	MAGNET U	1		72	XUC25FP	E-RING	6	
12-14	VMS3662	P3 ARM SHAFT	1		73	XWGV3D6G	WASHER	2	
12-20	VXA4394	TENSION HOUSING U	1		74	XWGV3D8G	WASHER	6	
12-21	VMA8407	TENSION ADJ. PLATE	1		75	XWGV4F7G	WASHER	5	
12-22	VMO0732	LEAF SPRING	1		76	XWGV3F6G	WASHER	2	
12-23	VMA8181	PLATE NUT	1		77	XUC3FP	E-RING	4	
12-24	VXA4396	TENSION BASE U	1		78	XWGV4D7G	WASHER	3	
12-25	VMB2306	P3 CHARGE SPRING	1		79	XWGV5D9G	WASHER	1	
12-26	VXL2114	P3 DRIVE ARM U	1		80	XWG4	WASHER	1	
12-27	VMB2293	P3 ARM RESET SPRING	1		81	XWG3	WASHER	1	
12-28	VMD1981	P3 COLLAR	1		82	XWGV4Y7G	WASHER	1	
12-29	VDB1120	TENSION HOUSING	1		83	XUC8FP	E-RING	1	
12-30	VXA4395	TENSION ADJ. PLATE U	1		84	XWGV10Y15G	WASHER	2	
13	VML2532	UNLOADING DETECT LEVER	1		85	XWGV11D16G	WASHER	1	
14	VMB2296	UNLOADING DETECT SPRING	1		86	XXE26A8FP	HEX WASHER	1	
15	VMA8465	UNLOADING DETECT BRACKET	1		87	XUC2FP	E-RING	1	
16	VEK3724	MAGNET	1						
17	VMA8444	SENSOR BRACKET	1						
18	VMS3638	P7 UPPER FRANGE	2						
19	VMD1939	COLLAR A	4						
20	VXPI293	P1 ROLLER	2						
21	VMS2803	P7 LOWER FRANGE	2						
22	VMB1376	P7 POST SPRING	2						
23	VHD0275	SCREW	4						
24	VES0625	POSITION DETECT BIT U	2						
25	VXA4400	T BASE (1) U	1						
26	VMA8429	SLANT ADJ. PLATE	1						
27	VMA8428	SLANT ADJ. BASE	1						
28	VHD0798	SCREW	2						
29	VXA4745	S BASE (1) U	1						
30	VBS0024	FULL ERASE HEAD	1						
31	VXL2115	T DRAW-OUT ARM U	1						
31-1	VXA4397	SLANT POST U	1						
31-2	VML2524	T DRAW-OUT ARM (1) U	1						
31-3	VMB2304	SLANT RESET SPRING	1						
32	VMB2302	CHARGE SPRING	1						
33	VXA4398	T DRAW-OUT ARM (1) U	1						
33-1	VMB2307	T ARM RESET SPRING	1						
34	VMD1953	P2 COLLAR	2						
35	VXL2108	P2 ARM U	1						
35-1	VMS4618	P2 UPPER FRANGE	1						
35-2	VXPO821	POST ROLLER	1						
35-3	VMS2803	P7 LOWER FRANGE	1						
35-4	VMB1376	P7 POST SPRING	1						
35-5	VXL2109	P2 ARM (1) U	1						
36	VMB2297	CHARGE SPRING	1						

# MECHANICAL COMPONENT ASSEMBLY (3)



## MECHANICAL COMPONENT ASSEMBLY (4)

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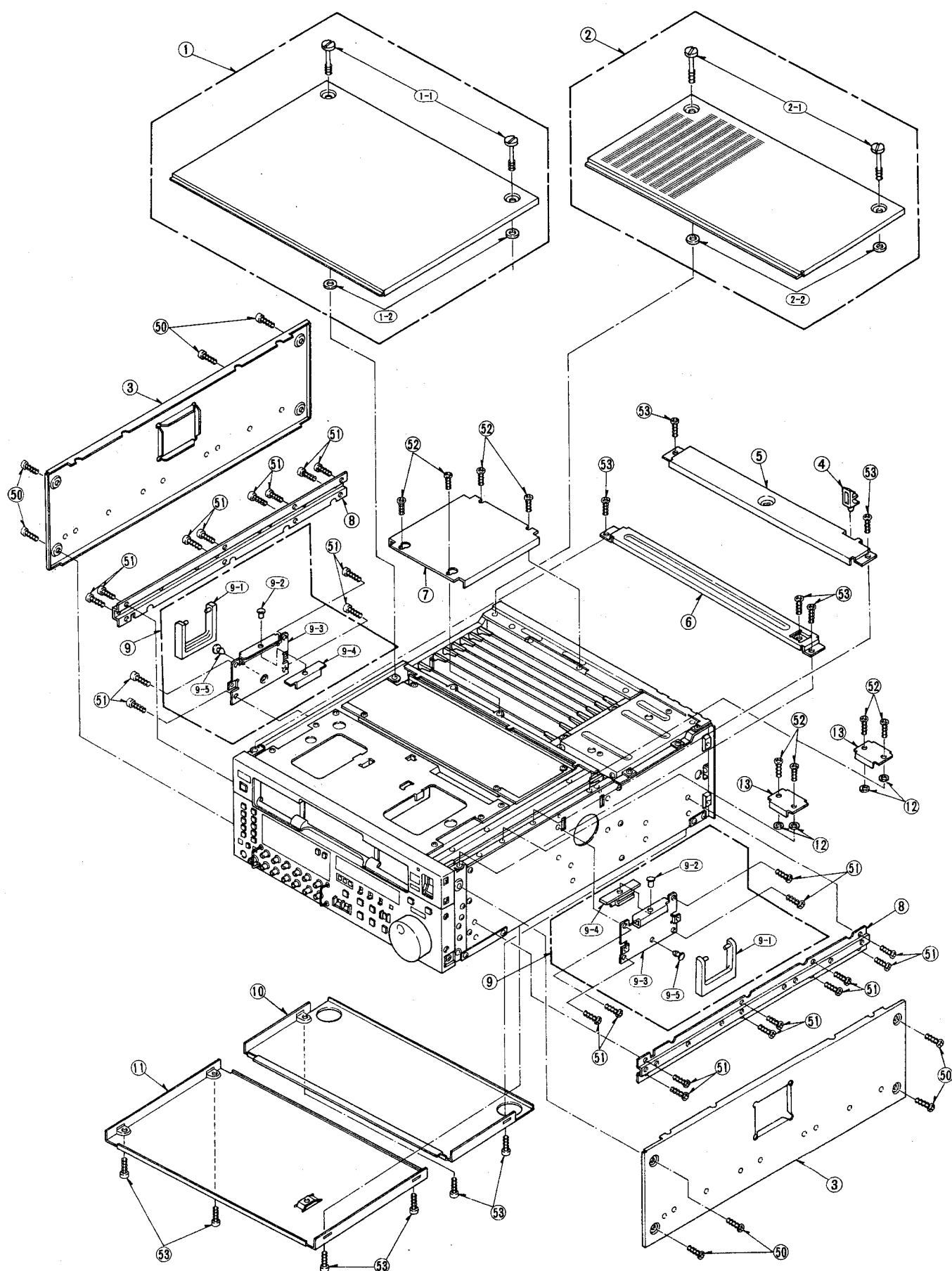




## CASING PARTS ASSEMBLY

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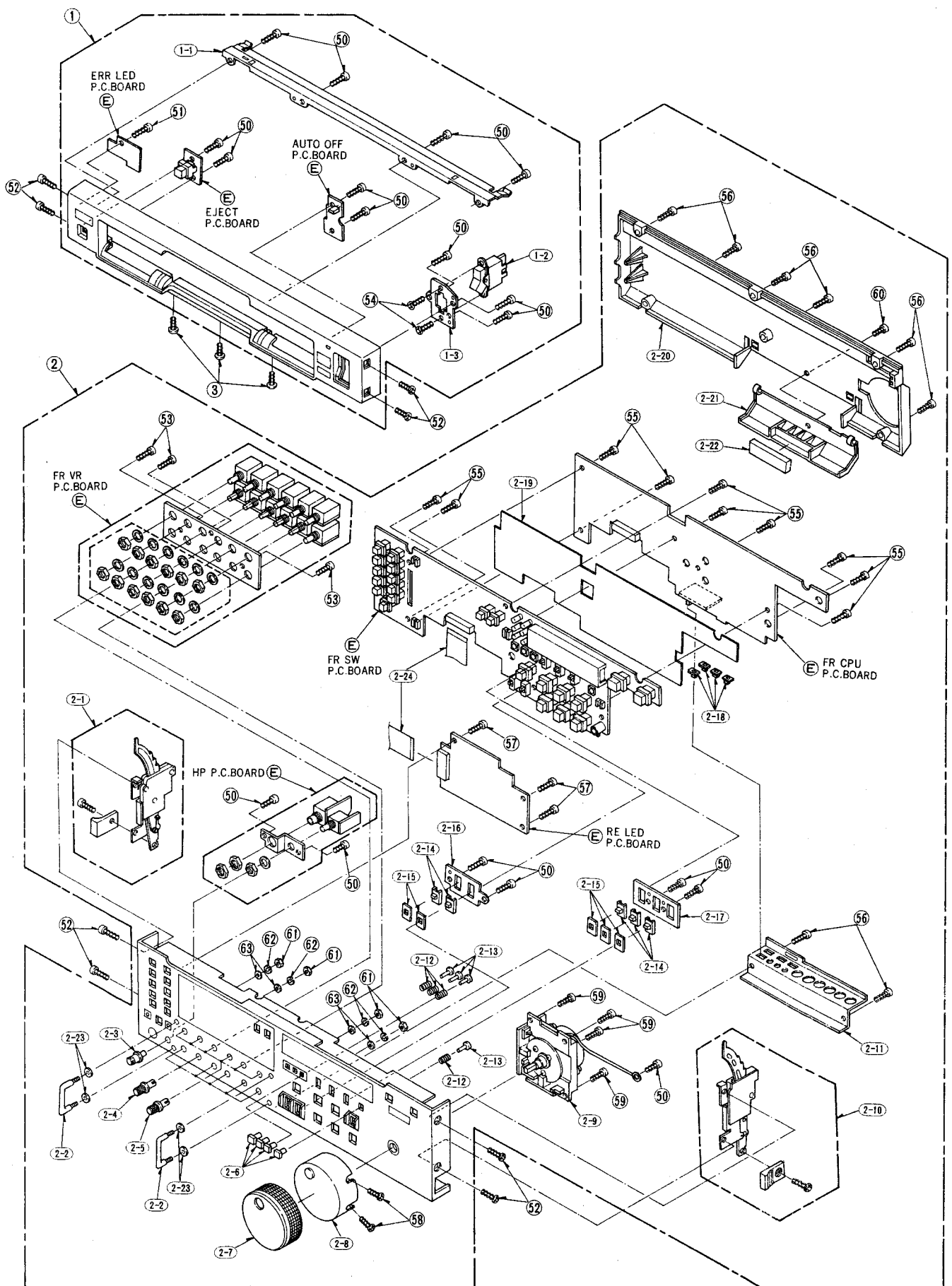
# CASING PARTS ASSEMBLY



# FRONT PANEL ASSEMBLY

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VYP5224	FRONT PANEL U	1	
1-1	VMP4047	FRONT PANEL ANGLE	1	
1-2	VSMO047	POWER SW	1	
1-3	VMP4046	SW ANGLE	1	
2	VYP5225	FRONT PANEL U	1	
2-1	VYQ0834	ROTARY BRACKET (L)	1	
2-2	VMP3002	ANGLE	2	
2-3	VGU5334	HPR KNOB	1	
2-4	VXU0768	VR KNOB U	6	
2-5	VXU1160	REC VR KNOB	6	
2-6	VGQ3176	PUSH BUTTON	4	
2-7	VGU5780	SEARCH DIAL	1	
2-8	VXU1087	SEARCH DIAL BUSHING	1	
2-9	VSR0095	SEARCH DIAL	1	
2-10	VYQ0833	ROTARY BRACKET (R)	1	
2-11	VGH1002	CONTROL PANEL	1	
2-12	VMB2597	BOTTON SPRING	4	
2-13	VGU3894	BUSHING BOTTON	4	
2-14	VGU5287	SLIDE KNOB	5	
2-15	VGFO498	SLIDE KNOB SHEET	5	
2-16	VMP4050	PRESSURE ANGLE A	1	
2-17	VMP4051	PRESSURE ANGLE B	1	
2-18	VGU3495	SLIDE SW	4	
2-19	VMZ2132	CPU BARRIER	1	
2-20	VKU0384	FRONT COVER	1	
2-21	VKF2023	CONTROL PANEL DOOR (SUB)	1	
2-22	VGQ3212	DOOR MAGNET	1	
2-23	VMX1968	WASHER	4	
2-24	VMJ28C2060LL	CABLE	2	
3	VHD0277	SCREW	3	
50	XTV3+8J	SCREW	18	
51	XTN3+6J	SCREW	1	
52	XSB3+10FCW	SCREW	8	
53	XTV4+12J	SCREW	3	
54	XYN3+C6S	SCREW	4	
55	XTV4+12J	SCREW	10	
56	XTM4+14G	SCREW	8	
57	XTB4+8J	SCREW	3	
58	XSN3+6	SCREW	2	
59	XTV4+12J	SCREW	4	
60	XSB3+8FZ	SCREW	1	
61	XNG3C5	NUT	4	
62	XWA3B	SPRING WASHER	4	
63	XWG3	WASHER	4	

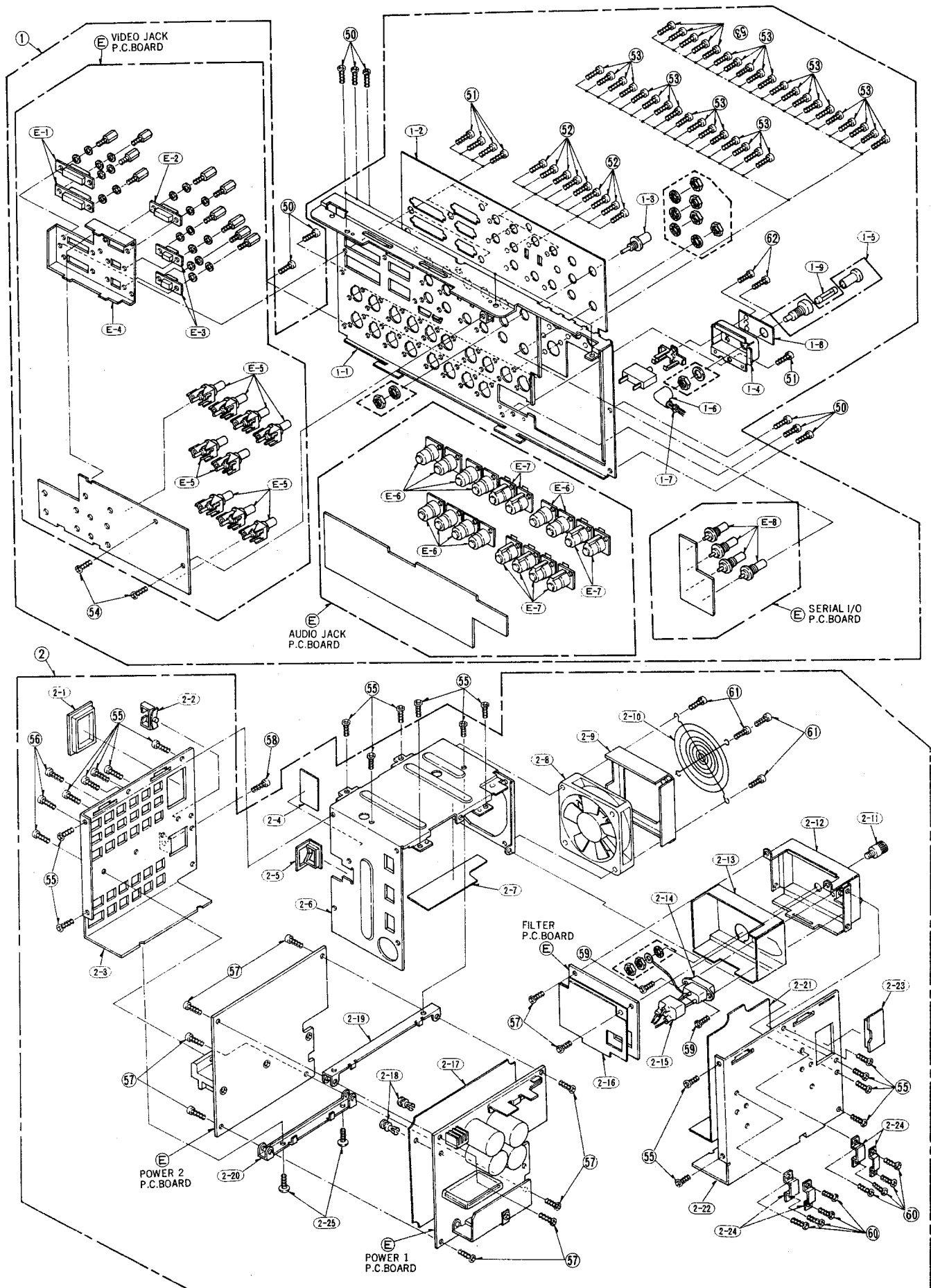
# FRONT PANEL ASSEMBLY



## REAR JACK PANEL ASSEMBLY

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VEJ1372	JACK PANEL U	1	
1-1	VJH0694	JACK PANEL	1	
1-2	VGH3194	JACK PANEL NAMEPLATE	1	
1-3	VJS3462	BNC	1	
1-4	VMP3980	FUSE BOX ANGLE	1	
1-5	VJF1005	FUSE HOLDER	1	
1-6	VMZ2139	HOLDER COVER	1	
1-7	VJFO215	BINDER	1	
1-8	VGH3230	FUSE BOX NAMEPLATE	1	
1-9	XBA1C63NB5	FUSE	1	
E-1	VJP3414A025	CONNECTOR	2	
E-2	VJP3414A015	CONNECTOR	1	
E-3	VJP3414A009	CONNECTOR	2	
E-4	VMP3968	CONNECTOR ANGLE	1	
E-5	VJS3459	BNC	9	
E-6	VJP3417	XLR CONNECTOR (MALE)	10	
E-7	VJS3417	XLR CONNECTOR (FEMALE)	8	
E-8	VJS3463	BNC	4	
2	VEK6296	POWER U	1	
2-1	VJF1062	EDGE GUARD (1)	1	
2-2	VJFO046	CLAMPER	1	
2-3	VGM0990	POWER OUTER BOX (L)	1	
2-4	VMZ1394	BARRIER	1	
2-5	VJFO938	HOLDER	1	
2-6	VMP3969	POWER BOX	1	
2-7	VMZ2101	BARRIER	1	
2-8	VRFO078	FAN MOTOR	1	
2-9	VMP3990	FAN MOTOR GUARD ANGLE	1	
2-10	VGFO388	FAN MOTOR GUARD	1	
2-11	VJH0082	GND TERMINAL	1	
2-12	VMP3971	P.C. BOARD ANGLE	1	
2-13	VMZ2098	FILTER BARRIER	1	
2-14	VJH0082	A/C INLET	1	
2-15	VMZ1252	A/C INLET COVER	1	
2-16	VMZ2151	P.C. BOARD ISOLATION	1	
2-17	VMZ2092	POWER BARRIER	1	
2-18	VHNO011	LOTCH	2	
2-19	VMP3978	P.C. BOARD ANGLE (UPPER)	1	
2-20	VMP3979	P.C. BOARD ANGLE (LOWER)	1	
2-21	VMZ2094	BARRIER	1	
2-22	VGM1003	POWER BOX (R)	1	
2-23	VJF1062	EDGE GUARD (2)	1	
2-24	VMZ0683	ANGLE	4	
2-25	VHDO277	SCREW	2	
50	XIN4+6FFZ	SCREW	8	
51	XTB3+6FFZ	SCREW	5	
52	XIN3+10JFZ	SCREW	9	
53	XSN26+6FC	SCREW	36	
54	XVE3+EF8	SCREW	2	
55	XTV3+6F	SCREW	19	
56	XYN3+F6S	SCREW	3	
57	XVE3+EF6	SCREW	10	
58	XTV4+6F	SCREW	1	
59	XSB3+6FZS	SCREW	2	
60	XSN26+4	SCREW	8	
61	XSN4+35FCS	SCREW	4	
62	XTB3+6FFZ	SCREW	2	

# REAR JACK PANEL ASSEMBLY

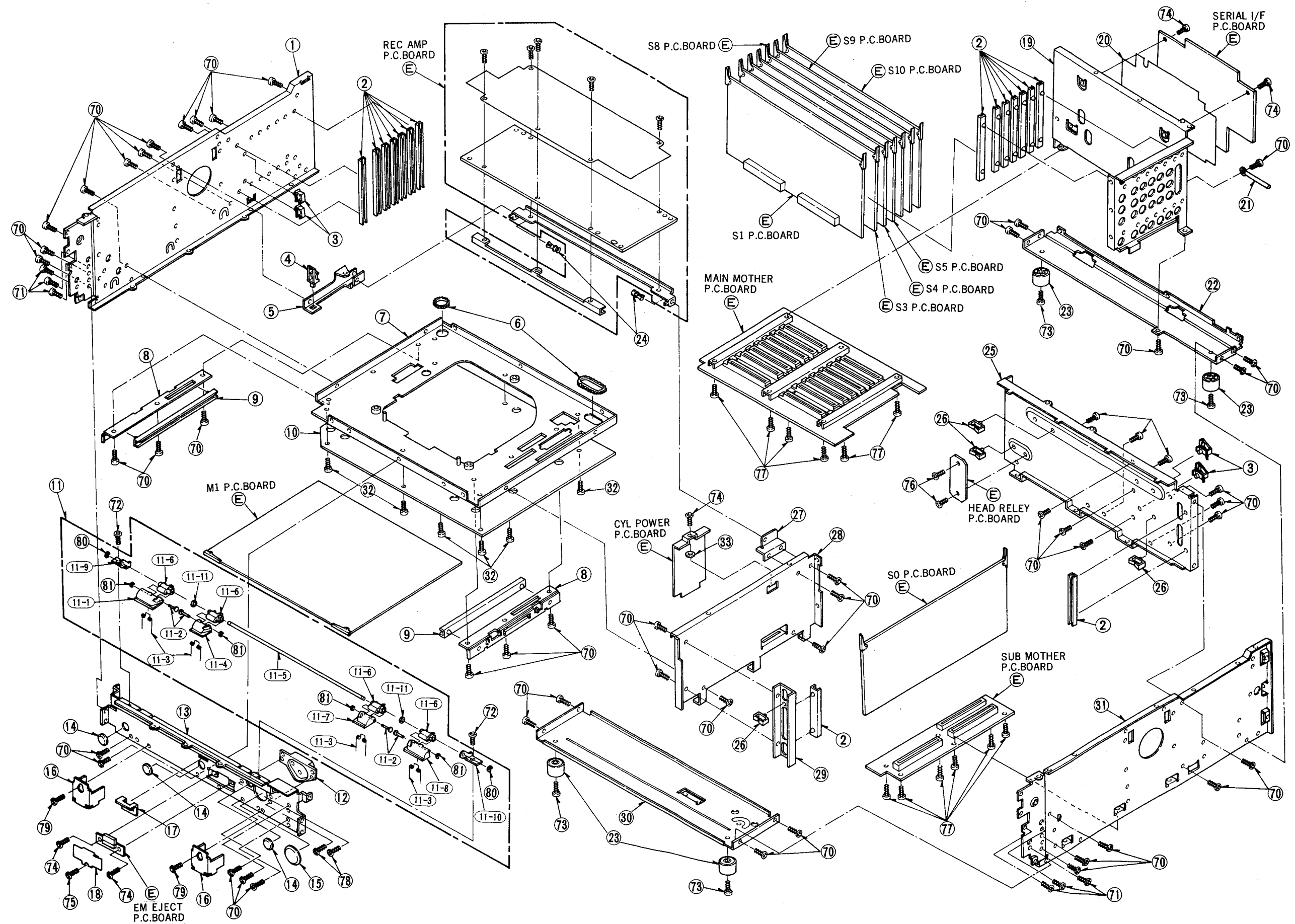


# CASSETTE COMPPARTMENT ASSEMBLY

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VXA5024	FRONT LOADING U	1						
2	VMD1746	OPENER	1						
3	VXA5021	RIGHT SIDE PLATE (1) U	1		80	XQN2+A3FZ	SCREW	4	
4	VDB1116	MAIN SHAFT RETAINER	1		81	XSN26+6	SCREW	6	
5	VML2544	UD PHOTO LEVER	1		82	XIN2+8J	SCREW	2	
6	VMD1752	KICK GUIDE	1		83	XIN26+4F	SCREW	4	
7	VMA8056	PHOTO ADJ PLATE	2		84	XIV26+4F	SCREW	6	
8	VER5482	PHOTO TR R U	1		85	XIV3+6F	SCREW	17	
9	VMB2325	V PHOTO LEVER SPRING	1		86	XIV26+4FFZ	SCREW	4	
10	VML2543	V PHOTO LEVER	1		87	XIV3+8F	SCREW	2	
11	VMA8902	TOP PLATE	1		88	XYN26+C4	SCREW	4	
12	VXA5018	LEFT SIDE PLATE U	1		89	XYN26+F4	SCREW	2	
12-1	VDB1116	MAIN SHAFT RETAINER	1		90	XYN3+C4S	SCREW	4	
12-2	VMD1752	KICK GUIDE	1		91	XSN26+4	SCREW	3	
12-3	VXA5019	LEFT SIDE PLATE (1) U	1		92	XYN3+FBS	SCREW	4	
12-4	VER5483	PHOTO TR L U	1		93	XUC25FP	E-RING	8	
12-5	VML2548	PANEL OPENER	1		94	XUC3FP	E-RING	11	
13	VXA4431	WORM BASE U	1		95	XUC4FP	E-RING	1	
13-1	VXA4432	GEAR BASE (1) U	1		96	XUC5FP	E-RING	2	
13-2	VDG0803	WORM WHEEL	1		97	XWGV4D7G	WASHER	1	
13-3	VDG0804	INTERMEDIATE GEAR 2	1		98	XWGV4Y9G	WASHER	2	
13-4	VXP1229	WORM GEAR U	1		99	XWGV5D9G	WASHER	2	
13-5	VEM0393	FRONT LOADING MOTOR U	1		100	XWE2	WASHER	4	
13-6	VMA8440	GEAR BASE	1		101	XWG4	WASHER	1	
14	VMB2326	UD PHOTO LEVER SPRING	1		102	XWGV4Y7G	WASHER	2	
15	VMD1747	CENTER GUIDE	1		103	XSN2+8	SCREW	4	
16	VMS4652	RETECTION LEVER SHAFT	1		104	XWGV4D9G	WASHER	2	
17	VMB2323	DETECTION LEVER SPRING	2		105	XQN26+A6	SCREW	2	
18	VWJ0559	FLEXIBLE CABLE	1						
19	VMD1749	CABLE HOLDER B	1						
20	VWZ1801	INSULATION SHEET	1						
21	VXA4699	CASSETTE HOLDER (A) U	1						
22	VMD1748	CASSETTE GUIDE	2						
23	VMS4629	PRESSURE ROLLER SHAFT	1						
24	VDP1389	PRESSURE ROLLER	6						
25	VML2148	PRESSURE LEVER A (R)	1						
26	VML2149	PRESSURE LEVER A (L)	1						
27	VMB2356	PRESSURE LEVER SPRING	2						
28	VMA8905	PRESSURE ROLLER SPRING	1						
29	VXL2103	KICK DRIVE LEVER R U	1						
30	VXL2104	KICK DRIVE LEVER L U	1						
31	VML2545	KICK LEVER R	1						
32	VML2546	KICK LEVER L	1						
33	VMA8435	DETECTION LEVER BASE	1						
34	VML2542	DETECTION LEVER	2						
35	VMB2324	KICK LEVER SPRING	2						
36	VMA8434	CASSETTE IN SW ANGLE	2						
37	VMA8442	FRONT GUIDE ANGLE	1						
38	VMD1754	ANGLE GUIDE	2						
39	VDP1020	GUIDE ROLLER A	2						
40	VDP1021	GUIDE ROLLER B	2						
41	VDP1388	GUIDE ROLLER D	4						
42	VML2498	WIPER ARM R	1						
43	VML2499	WIPER ARM L	1						
44	VDG0800	WIPER GEAR	2						
45	VMB2327	WIPER CHARGE SPRING	2						
46	VMD1753	CHARGE SPRING COVER	2						
47	VMS4628	MAIN SHAFT	1						
48	VMS2549	BRAKE ARM CAM PIN	1						
49	VDG0802	INTERMEDIATE GEAR 1	1						
50	VDG0801	MAIN SHAFT GEAR	2						
51	VDG0231	PANEL GEAR	1						
52	VMB2611	BLINDER PANEL SPRING	1						
53	VYF1813	BLINDER PANEL A U	1						
53-1	VMA8485	BLINDER PANEL (SUB)	1						
53-2	QBG1210	GUM	4						
54	VMD1750	CABLE HOLDER A	1						
55	VML2633	PROTECT LEVER	1						
56	VMS3986	LIFT LEVER PIN SHAFT	2						
57	VMB2448	PROTECT LEVER SPRING	1						
58	VWX1811	METER SPACER	2						
59	VMD1883	CABLE HOLDER C	1						
60	VJR3	CLAMPER	1						



# CHASSIS FRAME ASSEMBLY



## PACKING PARTS ASSEMBLY

[illegible]

## PACKING PARTS ASSEMBLY

